

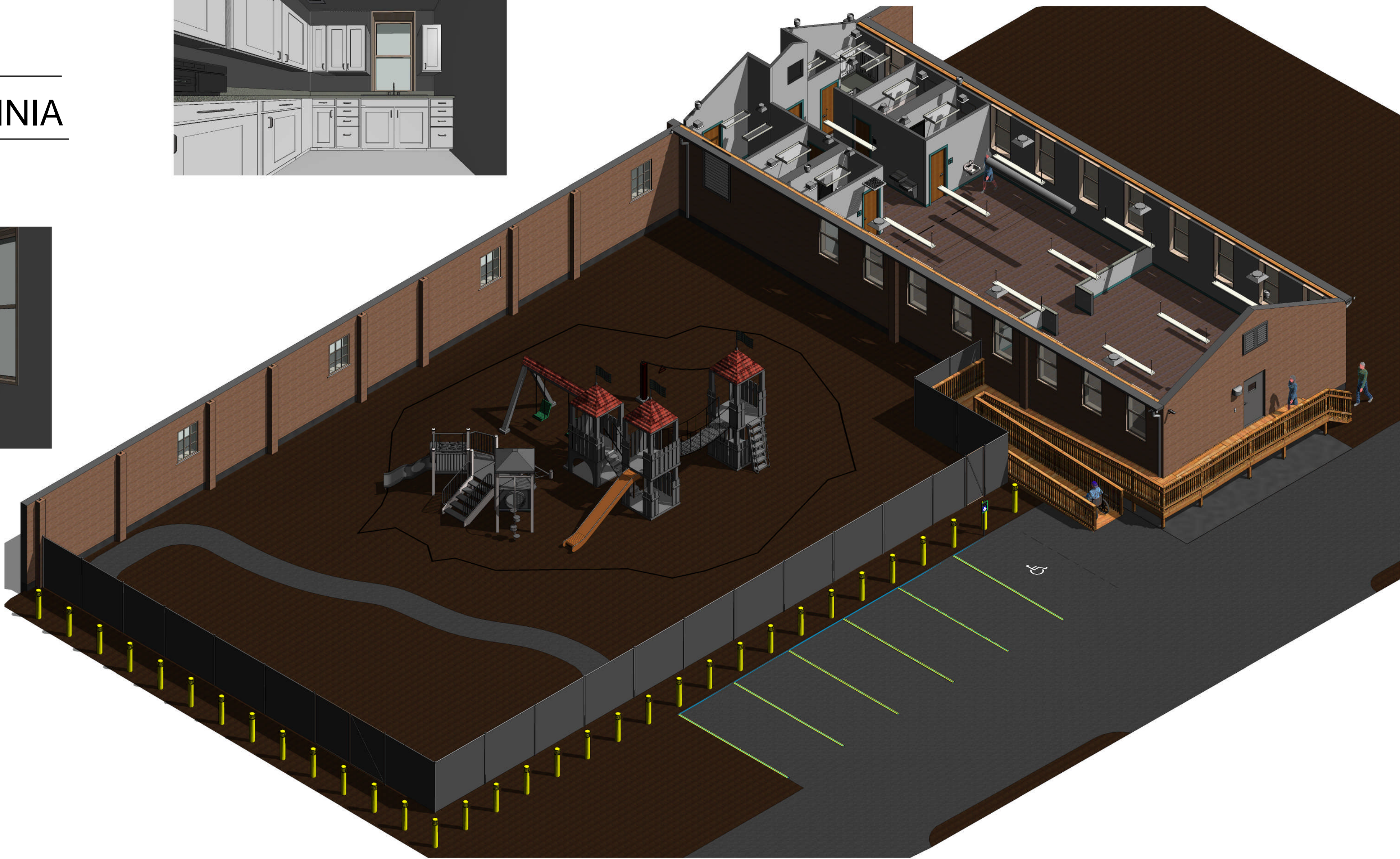
PROJECT TITLE

313 B DAYCARE RENOVATION

PROJECT ADDRESS

DEPARTMENT OF VETERANS AFFAIRS
VA MEDICAL CENTER
MARTINSBURG, WV

510 BUTLER AVENUE, MARTINSBURG, WEST VIRGINIA



			CONSULTANTS		ARCHITECTS	Drawing Title Cover Sheet		Project Title Building 313B - Daycare Renovation		Project Number 613-13-126		Office of Construction and Facilities Management
						Approved: Project Director		Location VAMC, Martinsburg, WV		Building Number 313B		
								Date 04-23-2014		Checked MAS	Drawn CJZ	
										Drawing Number GI 001		
Rev.												Department of Veterans Affairs
		Date										

A

B

C

D

E

A

B

C

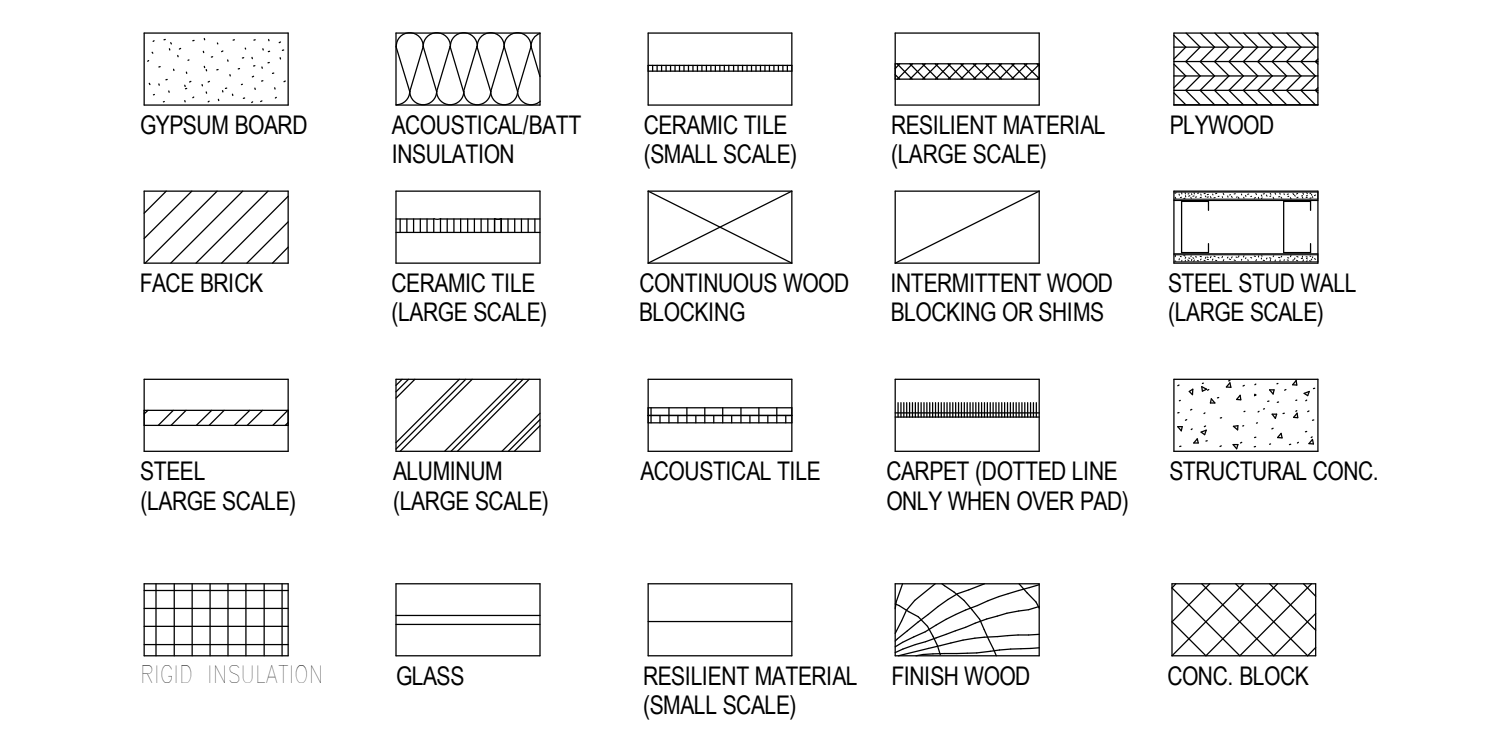
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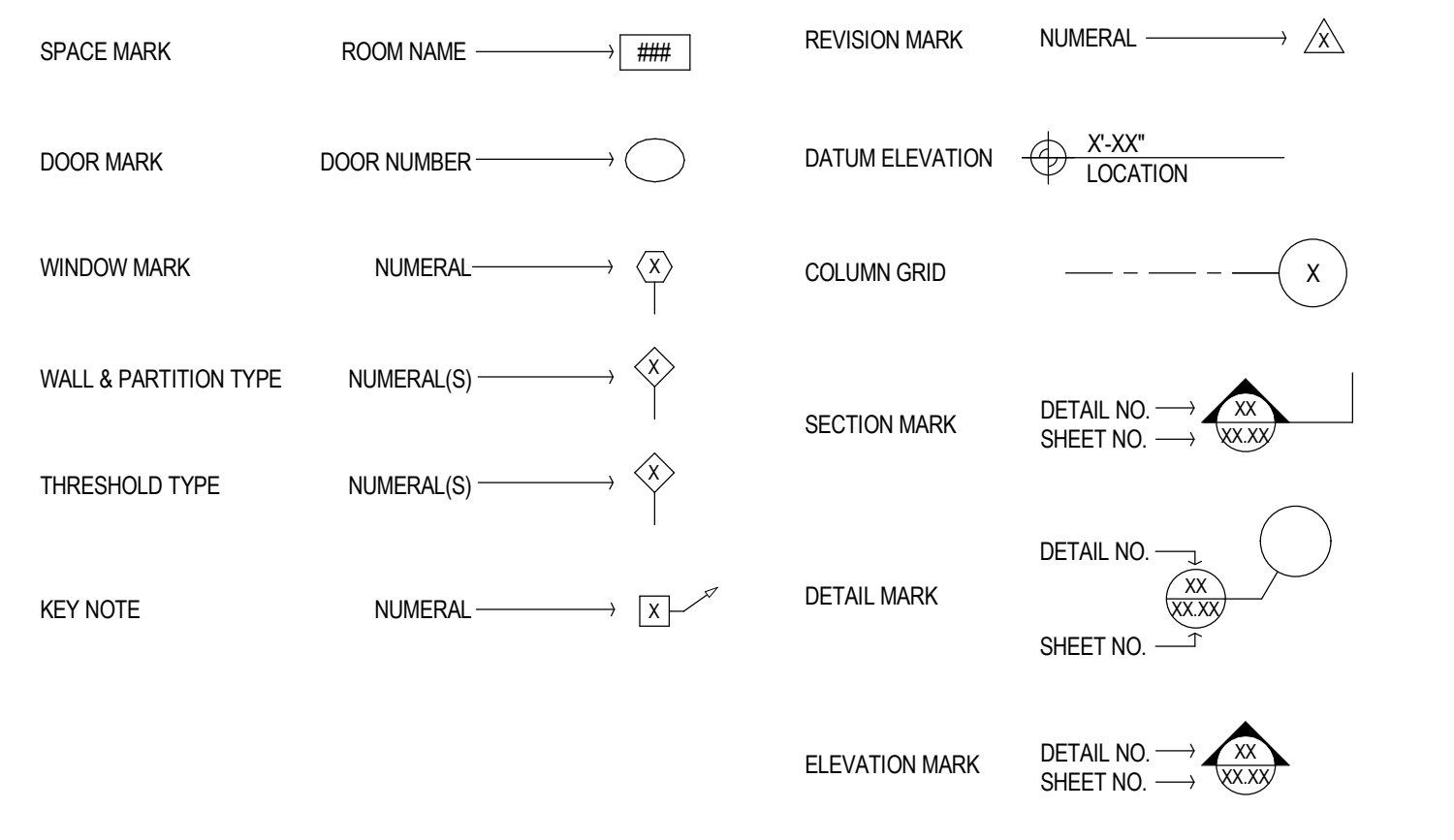
ABBREVIATIONS

A ACT ADO AFF ALT ALUM AND AV	ACOUSTICAL CEILING TILE AUTOMATIC DOOR OPENER ABOVE FINISH FLOOR ALTERNATE OR ALTERNATIVE ALUMINUM ANODIZED AUDIO VISUAL
B BD BLDG BLKG	BOARD BUILDING BLOCK OR BLOCKING
C CB CL CLG CM CMU CONC CONST CONT CORR COTR	CEMENTITIOUS BOARD CLEAR CEILING CENTIMETER CONCRETE MASONRY UNIT CONCRETE CONSTRUCTION CONTINUOUS CORRIDOR CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE
D DEG DEMO DTL DIA DIM DN DW DWG	DEGREE DEMOLITION DETAIL DIAMETER DIMENSION DOWN DISHWASHER DRAWING
E EA EL ELEC EQ EQUIP ETR EXIST EXT	EAST EACH ELEVATION (GRADE) ELECTRICAL EQUAL EQUIPMENT EXISTING TO REMAIN EXISTING EXTERIOR
F FE FEC FF FIN FLR FLUOR FP FR FT FURN FWC	FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISHED FLOOR FINISH FLOOR FLUORESCENT FIREPROOFING FIRE RETARDANT/FIRE RESISTIVE FLOOR TRANSITION FURNITURE FABRIC WALL COVERING
G GA GALV GB GC GFRG GL GLS GWB GYP	GAUGE GALVANIZED GRAB BAR GENERAL CONTRACTOR GLASS FIBER REINFORCED CONCRETE GLASS FIBER REINFORCED GYPSUM GLASS GYPSUM WALL BOARD GYPSUM
H HC HD HDR HDW HDWD HM HR HT HVAC	HOLLOW CORE HOLD HEADER HARDWARE HARDWOOD HOLLOW METAL HOUR HEIGHT HEATING, VENTILATION & AIR CONDITIONING
I ID IN INCAN INSUL INT	INSIDE DIAMETER INCH INCANDESCENT INSULATION INTERIOR
J JB JT	JUNCTION BOX JOINT
L LAM LAV	LAMINATED LAVATORY
M M MAS MAX MDF MECH MANUF MIN MM MTD MTG MTL	METER MASONRY MAXIMUM MEDIUM DENSITY FIBERBOARD MECHANICAL MANUFACTURER MINIMUM MILLIMETER MOUNTED MOUNTING METAL
N NIC NTS	NORTH NOT IN CONTRACT NOT TO SCALE
O OC OFCI OD OH OPER OPP OPT	ON CENTER OWNER FURNISHED, CONTRACTOR INSTALLED OUTSIDE DIAMETER OPPOSITE HAND OR OVERHEAD OPERABLE OPPOSITE OPTION OR OPTIONAL
P P PLAM PR PS PTD PVC PWD	PAINT PARTITION PLASTIC LAMINATE PAIR PROJECTION SCREEN PARTITION TYPE PAINTED POLYVINYL CHLORIDE PLYWOOD
Q QT QTR QTY	QUARRY TILE QUARTER QUANTITY
R R RCP REINF REQ RES RM RO RSF	RADIUS OR RISER REFLECTED CEILING PLAN REINFORCEMENT REQUIRED RESILIENT ROOM ROUGH OPENING RENTABLE SQUARE FOOTAGE
S S SA SAN SCHED SCW SECT SF SH SHT SHTG SIM SP SPEC SQ SS STA STC STD STN STND STL STOR STRU SUSP SYM SYS	SOUTH SUPPLY AIR SANITARY SOLID CORE OR SHOWER CURTAIN SCHEDULED OR SCHEDULED SOLID CORE WOOD SECTION SQUARE FOOT OR SQUARE FEET SHIM SHEET SHEATHING SIMILAR STANDPIPE SPECIFIED OR SPECIFICATIONS SQUARE STAINLESS STEEL STATION SOUND TRANSMISSION CLASS STONE STAINED STEEL STORAGE STRUCTURE OR STRUCTURAL SUSPENDED OR SUSPENSION SYMBOL SYSTEM
T TEL TERR T&G THK THRU TV TYP	TELEPHONE TERRAZZO TONGUE & GROOVE THICK OR THICKNESS THROUGH TELEVISION TYPICAL
U UNO USF UWS	UNLESS NOTED OTHERWISE USABLE SQUARE FOOTAGE UPHOLSTERED WALL SYSTEM
V VCT V.C. INST VERT VT VVC	VINYL COMPOSITION TILE VINYL WALL COVERING VA PURCHASED CONTRACTOR INSTALLED VERTICAL VINYL TILE VINYL WALL COVERING
W W W/ WB WC WD WDO WO W/O WP WR WS WSF WSB WT	WEST OR WIDE OR WIDTH WITH WALL BASE WATER CLOSET WOOD WINDOW WINDOW OPENING WITHOUT WATERPROOFING WASTE RECEPTACLE WEATHERSTRIPPING WELDED SEAMLESS FLOORING WELDED SEAMLESS BASE WEIGHT
Y YD	YARD

MATERIALS LEGEND



SYMBOLS LEGEND



SAFETY REQUIREMENTS

1. THE VA MEDICAL CENTER IS AN OSHA INSPECTED WORK SITE AND CONTRACTORS ARE SUBJECTED TO FOLLOW ALL VA AND OSHA SAFETY RULES, REGULATIONS AND STANDARDS.
2. CONTRACTOR IS REQUIRED TO PROVIDE FALL PROTECTION FOR HIS EMPLOYEES. A FALL PROTECTION PLAN SHOULD BE ESTABLISHED AND SUBMITTED TO THE VA.
3. THE CONTRACTOR IS TO PROTECT PATIENTS, VISITORS AND EMPLOYEES FROM FALLING DEBRIS FOR THE DURATION OF THIS PROJECT.

SECURITY REQUIREMENTS

CONTRACTOR'S EMPLOYEES SHALL NOT ENTER THE PROJECT SITE WITHOUT APPROPRIATE VA MEDICAL CENTER SITE ACCESS BADGE. CONTRACTOR'S MUST OBTAIN ID BADGES IN ACCORDANCE WITH MEDICAL CENTER MEMORANDUM (MCM) 05-04 "PERSONNEL SUITABILITY AND SECURITY PROCEDURES. CONTRACTOR PERSONNEL MAY ALSO BE SUBJECT TO INSPECTION OF THEIR PERSONAL EFFECTS WHEN ENTERING OR LEAVING THE PROJECT SITE.

GENERAL NOTES

1. GC TO VERIFY BASE BUILDING AS BUILT CONDITIONS PRIOR TO PROCEEDING WITH WORK AND IMMEDIATELY NOTIFY VAMC REPRESENTATIVE OF ANY CONDITIONS CONTRARY TO THOSE SHOWN OR INFERRED ON THE DRAWINGS.
2. ALL DIMENSIONS THROUGHOUT DRAWINGS ARE IN ENGLISH (FPS) SYSTEM UNLESS OTHERWISE NOTED.
3. ALL DIMENSIONS ARE TO THE FACE OF FRAMING BLOCK OR EXISTING FINISHES UNLESS OTHERWISE NOTED. ALTHOUGH THE DRAWINGS ARE INTENDED TO BE AN ACCURATE GRAPHIC DEPICTION OF THE WORK, DO NOT RELY ON SCALED DIMENSIONS, BUT RATHER THE FIGURED DIMENSIONS SHALL GOVERN. LARGER SCALE DETAILS SHALL GOVERN SMALLER SCALE DRAWINGS.
4. ALL CONSTRUCTION SHALL CONFORM TO THE PROVISIONS OF CODES CURRENTLY ADOPTED BY THE GOVERNMENTAL AUTHORITY HAVING JURISDICTION. ANY CONDITIONS ON THE DRAWINGS KNOWN TO BE NON-COMPLYING SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER.
5. ALL WORK SPECIFIED HEREIN SHALL BE INSPECTED IN ACCORDANCE WITH THE BUILDING CODES CURRENTLY ADOPTED BY THE GOVERNMENTAL AUTHORITY HAVING JURISDICTION.
6. ALL WORK SHALL SPECIFIED HEREIN SHALL COMPLY WITH ALL APPLICABLE CODES AND ORDINANCES.
7. ALL PARTS AND MATERIALS APPLICABLE SHALL BE SUPPLIED AND INSTALLED, PER MANUFACTURED SYSTEM INSTALLATION REQUIREMENTS.
8. ALL COMPONENTS, EQUIPMENT, ETC., SHALL BE INSTALLED PER MANUFACTURER'S PRINTED INSTRUCTIONS.
9. IF THE CONTRACTOR OBSERVES ANY ERRORS, DISCREPANCIES OR OMISSIONS IN THE CONTRACT DOCUMENTS, HE SHALL PROMPTLY NOTIFY THE ARCHITECT/ENGINEER, REQUESTING CLARIFICATION. IF THE CONTRACTOR PROCEEDS WITH WORK AFFECTED BY SUCH ERRORS, DISCREPANCIES OR OMISSIONS WITHOUT RECEIVING SUCH CLARIFICATION, HE DOES SO AT HIS OWN RISK. ANY ADJUSTMENTS INVOLVING SUCH CIRCUMSTANCES MADE BY THE CONTRACTOR, PRIOR TO APPROVAL BY THE ARCHITECT/ENGINEER, SHALL BE AT THE CONTRACTOR'S RISK AND THE SETTLEMENT OF ANY COMPLICATIONS OR DISPUTES ARISING THEREFROM SHALL BE AT THE CONTRACTOR'S SOLE EXPENSE.
10. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONARY MEASURES TO PROTECT THE PUBLIC AND ADJACENT PROPERTIES FROM DAMAGE THROUGHOUT CONSTRUCTION.
11. THE STARTING OF WORK BY ANY CONTRACTOR OR SUBCONTRACTOR SHALL BE CONSIDERED PROOF THAT HE HAS INSPECTED AND ACCEPTED ALL CONDITIONS INVOLVED IN HIS WORK AND FINDS THEM SATISFACTORY.
12. ALL LUMBER, WOOD GROUNDS, NAILERS AND BLOCKING CONCEALED IN WALLS OR LOCATED IN CEILING PLENUMS SHALL BE FIRE-RETARDANT TREATED.
13. EXTREME CARE SHALL BE EXERCISED IN CUTTING, DRILLING OR ANCHORING TO THE EXISTING STRUCTURE. IF ANY DETERIORATION OR DAMAGE TO THE EXISTING STRUCTURE OCCURS OR IS OBSERVED DURING DEMOLITION OPERATIONS, IT SHALL BE REPORTED TO THE CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE.
14. CONTRACTOR TO COORDINATE ISOLATION OF SMOKE DETECTORS AND FIRE ALARM DEVICES WITH CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE PRIOR TO START OF DEMOLITION.

MANDATORY 'ICRA' REQUIREMENTS

- THE FOLLOWING IS THE MANDATORY INFECTION CONTROL/ CONSTRUCTION EVALUATION:
- A. OBTAIN INFECTION CONTROL DOCUMENTS AND START WORK PERMIT BEFORE CONSTRUCTION BEGINS.
 - B. ISOLATE HVAC SYSTEM IN AREAS WHERE WORK IS BEING DONE TO PREVENT CONTAMINATION OF DUCT SYSTEM.
 - C. COMPLETE ALL CRITICAL TEMPORARY BARRIERS OR IMPLEMENT CONTROL CUBE METHOD BEFORE CONSTRUCTION BEGINS
 - D. MAINTAIN NEGATIVE AIR PRESSURE WITHIN WORK SITE UTILIZING HEPA EQUIPPED AIR FILTRATION UNITS.
 - E. DO NOT REMOVE TEMPORARY BARRIERS FROM WORK AREA UNTIL COMPLETE PROJECT IS INSPECTED BY VAMC SAFETY REPRESENTATIVES.
 - F. SEAL ALL HOLES, PIPES, CONDUITS AND PUNCTURES APPROPRIATELY. F.P CAULKING AT ALL PENETRATIONS IN SMOKE & FIREWALLS.
 - G. VACUUM WORK AREA WITH HEPA FILTERED VACUUMS.
 - H. CONTAIN CONSTRUCTION WASTE BEFORE TRANSPORT IN TIGHTLY COVERED CONTAINERS.
 - I. SEAL AND CLEAN TRANSPORT RECEPTACLES OR CARTS.
 - J. WET MOP AREA WITH DISINFECTANT.

DRAWING INDEX

General GI 001 GI 002	Cover Sheet Index - Architectural Abbreviations, Legends and Symbols
Hazmat HA 100	First Floor - Abatement Plan
Architectural AD 100 AD 101 AD 102 AE 100 AE 101 AE 200 AE 201 AE 300 AE 401 AE 402 AE 403 AE 501 AE 404 AE 500 AE 600 AE 601 AE 602 AS 100	Existing Floor Plan First Floor Plan- Demolition Reflected Ceiling Plan - Demolition First Floor Plan- New Construction First Floor - Reflected Ceiling Plan Elevations - Exterior Elevations - Interior Building Sections - Longitudinal / Transverse Enlarged Partial Plan/Details Enlarged Partial Plan/Details Floor Plan - Ramp Plan Details Details Floor Plan - Ramp Elevations Section Details - Millwork Partition Types Door & Hardware Schedule Window Schedule Site Plan
Interior IN 100 IN 600	First Floor - Finish Plan Finish Schedule
Mechanical MI 001 MD 100 MH 101 MH 500 MH 600	Cover Sheet - Mechanical Abbreviations, Legends and Symbols First Floor - HVAC Demolition Plan First Floor - HVAC New Construction Plan HVAC Details HVAC Schedules
Plumbing PI 001 PD 100 PL 100 PL 300 PL 400 PL 600	Cover Sheet - Plumbing Abbreviations, Legends and Symbols First Floor & Crawl Space - Plumbing Demolition Plan New Construction (Plumbing) Riser Diagram (Isometric) Plumbing Details Plumbing Schedules
Electrical EI 001 ED 100 ED 101 EL 100 EP 101 E 600	Cover Sheet - Electrical Abbreviations, Legends and Symbols First Floor - Demolition Lighting First Floor - Demolition Power First Floor - New Construction (Lighting) First Floor - New Construction Plan (Power) Light Fixture & Panelboard Schedules
Fire Protection FI 001 FA 100	Cover Sheet - Fire Protection Abbreviations, Legends & Symbols First Floor - Fire Protection

CODE ANALYSIS

PURPOSE OF SPACE:	DAYCARE	APPLICABLE CODES
SCOPE OF TENANT WORK:	RENOVATION	BUILDING CODE: IBC 2012
USE GROUP OF BUILDING:	I-4	MECHANICAL CODE: IMC 2012
NUMBER OF STORIES IN BUILDING:	1	PLUMBING CODE: IPC 2012
TYPE OF CONSTRUCTION:	II-A	ELECTRICAL CODE: NEC 2012
HIGH RISE BUILDING:	NO	LIFE-SAFETY: NFPA 101
AREA PER FLOOR:	2240 SF	ACCESSIBILITY CODE: ABA
MAXIMUM OCCUPANCY:	64	
SPRINKLERS:	YES	
FIRE ALARM SYSTEM:	YES	
FIRE RESISTANCE DESIGN:		

Rev.		Date

CONSULTANTS

ARCHITECTS

Drawing Title Index - Architectural Abbreviations, Legends and Symbols
Approved: Project Director

Project Title Building 313B - Daycare Renovation
Location VAMC, Martinsburg, WV
Date 04-23-2014
Checked MAS
Drawn CJZ

Project Number 613-13-126
Building Number 313B
Drawing Number GI 002

Office of Construction and Facilities Management
Department of Veterans Affairs

GENERAL NOTES

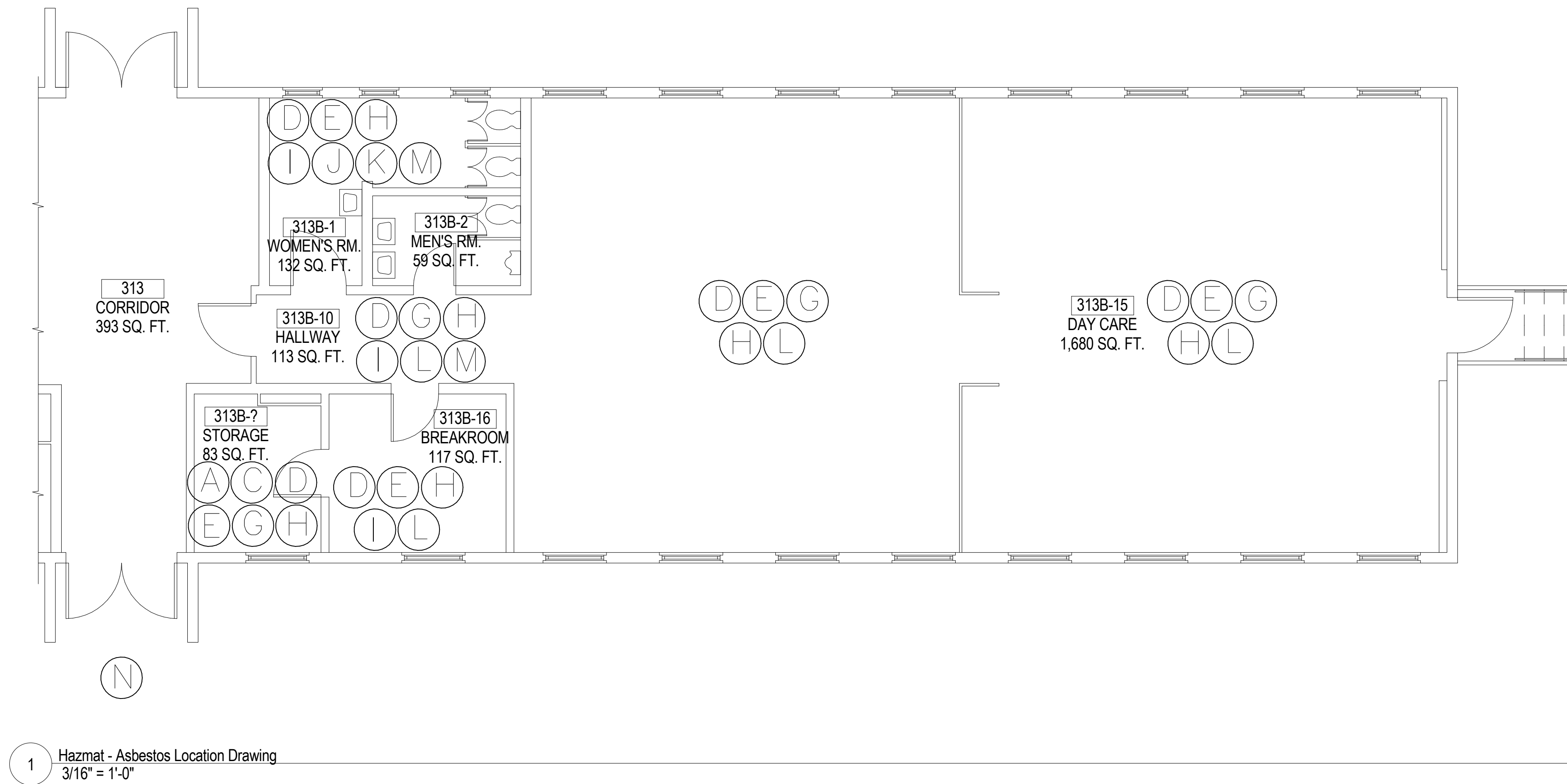
KEY NOTES = ☐

LEGEND

ASBESTOS CONTAINING MATERIALS

- A. FLOOR TILE
- B. TAN STONE PATTERNED LINOLEUM FLOOR SHEETING
- C. FAUX BRICK LINOLEUM FLOOR SHEETING
- D. DRYWALL JOINT COMPOUND
- E. WINDOW CAULK
- F. WINDOW GLAZING
- G. FIRE DOOR
- H. ASSUMED PIPE AND PIPE FITTING INSULATION
- I. ASSUMED DUCT SEAM SEALANT
- J. ASSUMED CERAMIC TILE MASTIC
- K. ASSUMED MIRROR MASTIC
- L. ASSUMED TAN STONE PATTERNED LINOLEUM FLOOR SHEETING
- M. ASSUMED VINYL WALL MASTIC
- N. ASSUMED ROOFING MATERIALS

○ - ASBESTOS CONTAINING MATERIAL DESIGNATION

[illegible]

CONSULTANTS

ARCHITECTS

Drawing Title
First Floor - Abatement Plan

Approved: Project Director

Project Title	Building 313B - Daycare Renovation
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Location	VAMC, Martinsburg WV
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Date
04-23-2014

Checked	MAS
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CJZ

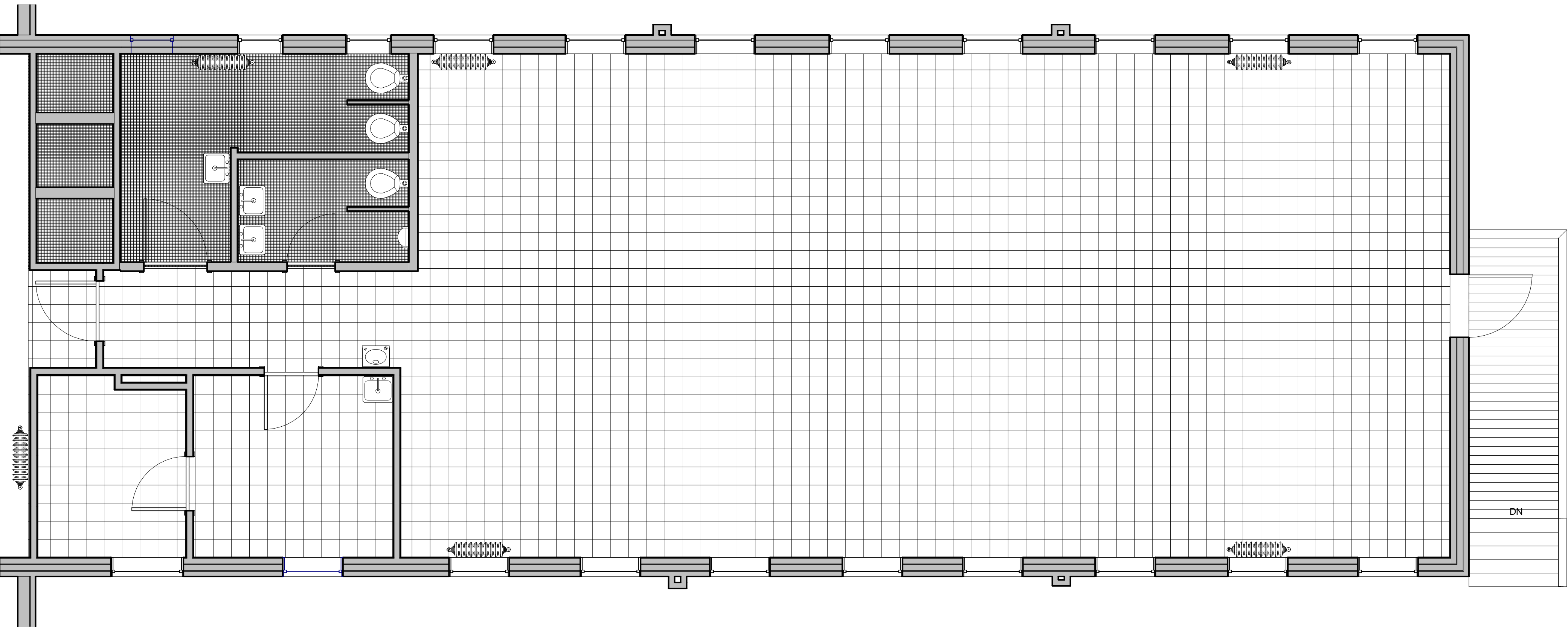
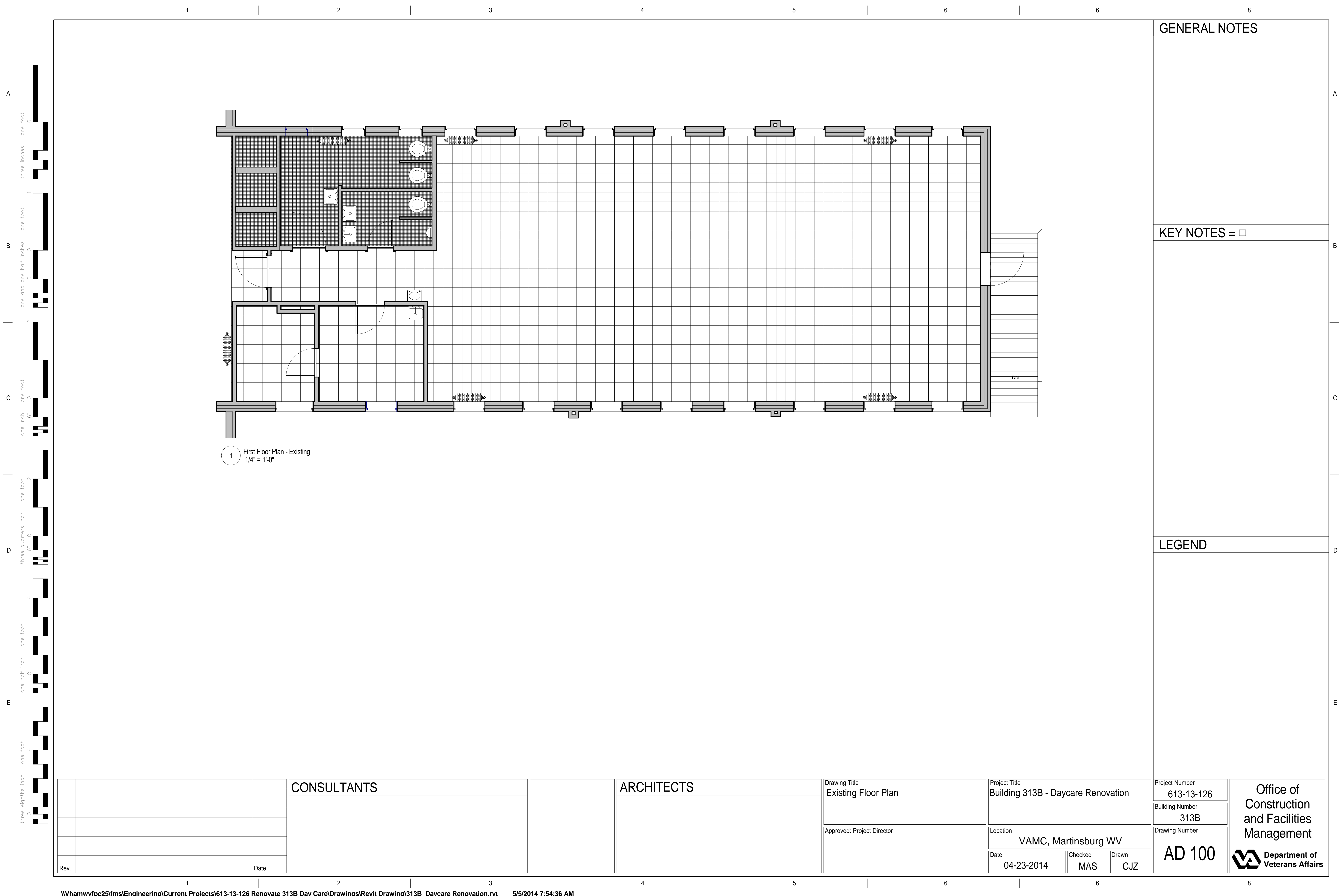
Project Number	613-13-126
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Building Number
313B

	Drawing Number
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Office of
Construction
and Facilities
Management





1 First Floor Plan - Existing
1/4" = 1'-0"

Rev.	Date

CONSULTANTS

ARCHITECTS

Drawing Title Existing Floor Plan
Approved: Project Director

Project Title Building 313B - Daycare Renovation
Location VAMC, Martinsburg WV
Date 04-23-2014
Checked MAS
Drawn CJZ

Project Number 613-13-126
Building Number 313B
Drawing Number AD 100

Office of
Construction
and Facilities
Management

Department of
Veterans Affairs

GENERAL NOTES

KEY NOTES = □

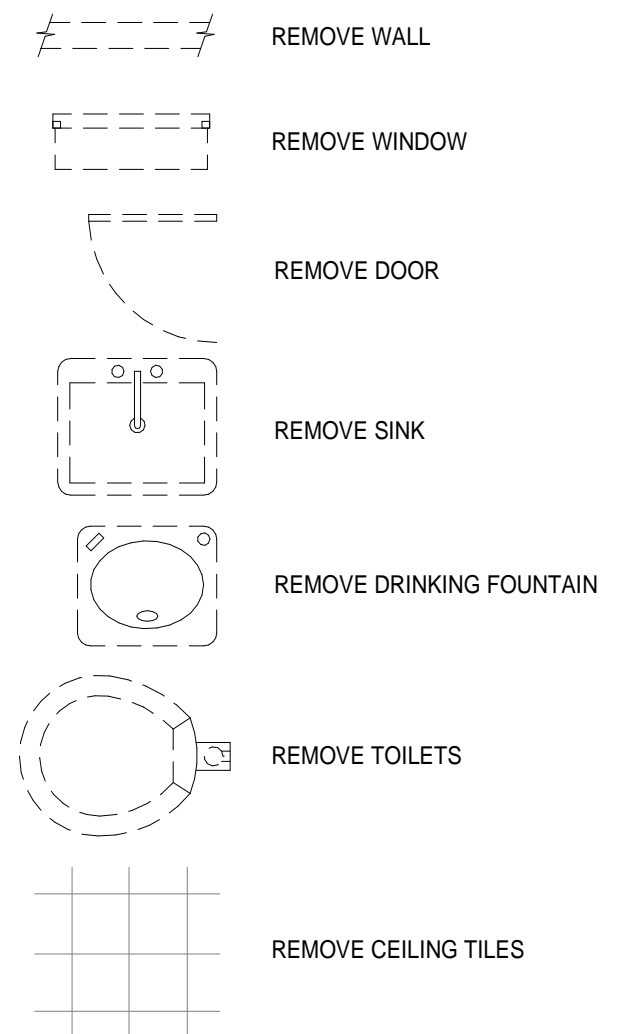
LEGEND

GENERAL NOTES

KEY NOTES = ☐

1. REMOVE ALL EXISTING RADIATORS (5 places).
2. ALL INTERIOR DRYWALL AROUND THE PERIMETER OF 313B TO REMAIN.
3. SELECTIVELY DEMOLISH EXISTING PARTITION FOR NEW DOOR. REFER TO NEW CONSTRUCTION PLAN FOR ADDITIONAL INFORMATION.
4. EXTERIOR DOOR & HALLWAY TO REMAIN.
5. PROVIDE ICRA APPROVED TYPE 2 CONSTRUCTION BARRIER PARTITION. FINALIZE EXIST & LOCATION WITH COR.
6. REMOVE DECKING RAILINGS & STAIRS (FIELD CHECK EXISTING CONDITIONS).
7. REMOVE ALL FLOOR FINISHES DOWN TO SUB-FLOOR.
8. REMOVE DRINKING FOUNTAIN.
9. REMOVE EXISTING WINDOW AND ENLARGE MASONRY OPENING FOR NEW WINDOW. REFER TO NEW CONSTRUCTION PLAN FOR ADDITIONAL INFORMATION.
10. ALL CORRIDOR SIDE DRYWALL TO REMAIN. ALL STUDS TO REMAIN BUT ALL INTERIOR FINISHES TO BE REMOVED. INSTALL DRYWALL, FUR OUT WITH 7/8" FURRING STAIRS AS NEEDED TO MAKE LEVEL.
11. REMOVE EXISTING WINDOW AND ENLARGE MASONRY OPENING IF NECESSARY TO ACCOMMODATE NEW LOUVER. REFER TO NEW CONSTRUCTION PLANS & MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
12. REMOVE EXISTING RADIATOR LOCATED IN CORRIDOR (FIELD CHECK EXISTING CONDITIONS).
13. REMOVE & SALVAGE ACCESS DOOR FOR RE-USE. ON EXTERIOR
14. REMOVE EXISTING WALLS/STRUCTURE
15. REMOVE EXISTING WALLS AND BRACKETTS FOR TV & VIDEO DEVICES. SALVAGE FOR REINSTALLATION AT SAME LOCATION.
16. REMOVE & SALVAGE HIRSH PANEL & COMPONENTS. REINSTALL AT NEW LOCATION. REFER TO NEW CONSTRUCTION PLANS & ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
17. REMOVE 4' OF TOP SOIL. COORDINATE EXTENT OF REMOVAL WITH NEW RAMP DESIGN. PROVIDE 10ML VAPOR BARRIER & 4' OF WASHED GRAVEL OVER REMOVED AREA.
18. REMOVE BOTH EXISTING FIRE HOSE CABINETS. REMOVE FIRE HOSE CONNECTIONS BACK TO BRANCH & CAP. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
19. RELOCATE SALVAGED ACCESS DOOR TO THIS SIDE OF BUILDING. CUT MASONRY TO SIZE REQUIRED FOR DOOR. PROVIDE PAINTED STEEL LINTEL AT ACCESS DOOR HEAD.
20. REMOVE EXISTING WINDOWS. TO BE REPLACED WITH WINDOWS TO FIT SAME SIZE OPENING. REFER TO WINDOW SCHEDULE.

LEGEND



Architectural drawing of the First Floor Plan - Demolition. The drawing shows a large rectangular room with a grid pattern. Various areas are marked with numbers and letters, indicating items to be demolished. A staircase is located on the right side. A title block in the bottom left corner reads: 1 First Floor Plan - Demolition, 1/4" = 1'-0". The drawing includes a north arrow pointing towards the top right.

[illegible]

CONSULTANTS

ARCHITECTS

Drawing Title	First Floor Plan- Demolition
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Approved: Project Director

Project Title	Building 313B - Daycare Renovation
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Location	VAMC, Martinsburg WV
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Date
04-23-2014

Checked	MAS
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Drawn
CJZ

Project Number	613-13-126
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Building Number
313B

Drawing Number

AD 101

Office of
Construction
and Facilities
Management



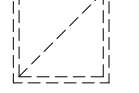
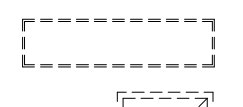
GENERAL NOTES

1. LEAVE ALL FIRE ALARM DEVICES CONNECTED IN PLACE.
2. PRESSURE ALL SMOKE & WIRELESS DEVICES.
3. FIRE SPRINKLER TO BE ACTIVE THROUGHOUT DEMOLITION & CONSTRUCTION.

KEY NOTES = ☐

1. REMOVE ALL 1'X1' CEILING TILES, DRYWALL ATTACHED TO CEILING JOISTS & 'BLOWN IN' INSULATION & BAFFLES ABOVE CEILING TILES.
2. REMOVE RADIANT HEAT BARRIER LOCATED AT RAFTERS ABOVE CEILING.

LEGEND



REMOVE LIGHTING

REMOVE LIGHTING

REMOVE REGISTERS

REMOVE DIFFUSERS

REMOVE CEILING TILES

1 Reflected Ceiling Plan - Demolition
1/4" = 1'-0"

[illegible]

CONSULTANTS

ARCHITECTS

Drawing Title	Reflected Ceiling Plan - Demolition
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Approved: Project Director

Project Title	Building 313B - Daycare Renovation
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Location	VAMC, Martinsburg WV
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Date
04-23-2014

Checked	MAS
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Drawn
CJZ

Project Number	613-13-126
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Building Number
313B

	Drawing Number

AD 102

Office of
Construction
and Facilities
Management



Rev.

Date

1

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8

CONSULTANTS

ARCHITECTS

Drawing Title

First Floor Plan- New Construction

Approved: Project Director

Project Title

Building 313B - Daycare Renovation

VAMC, Martinsburg WV

Date

04-23-2014

Checked

MAS

Drawn

CJZ

Project Number

613-13-126

Building Number

313B

Drawing Number

AE 100

Office of Construction and Facilities Management

Department of Veterans Affairs

three eighths inch = one foot

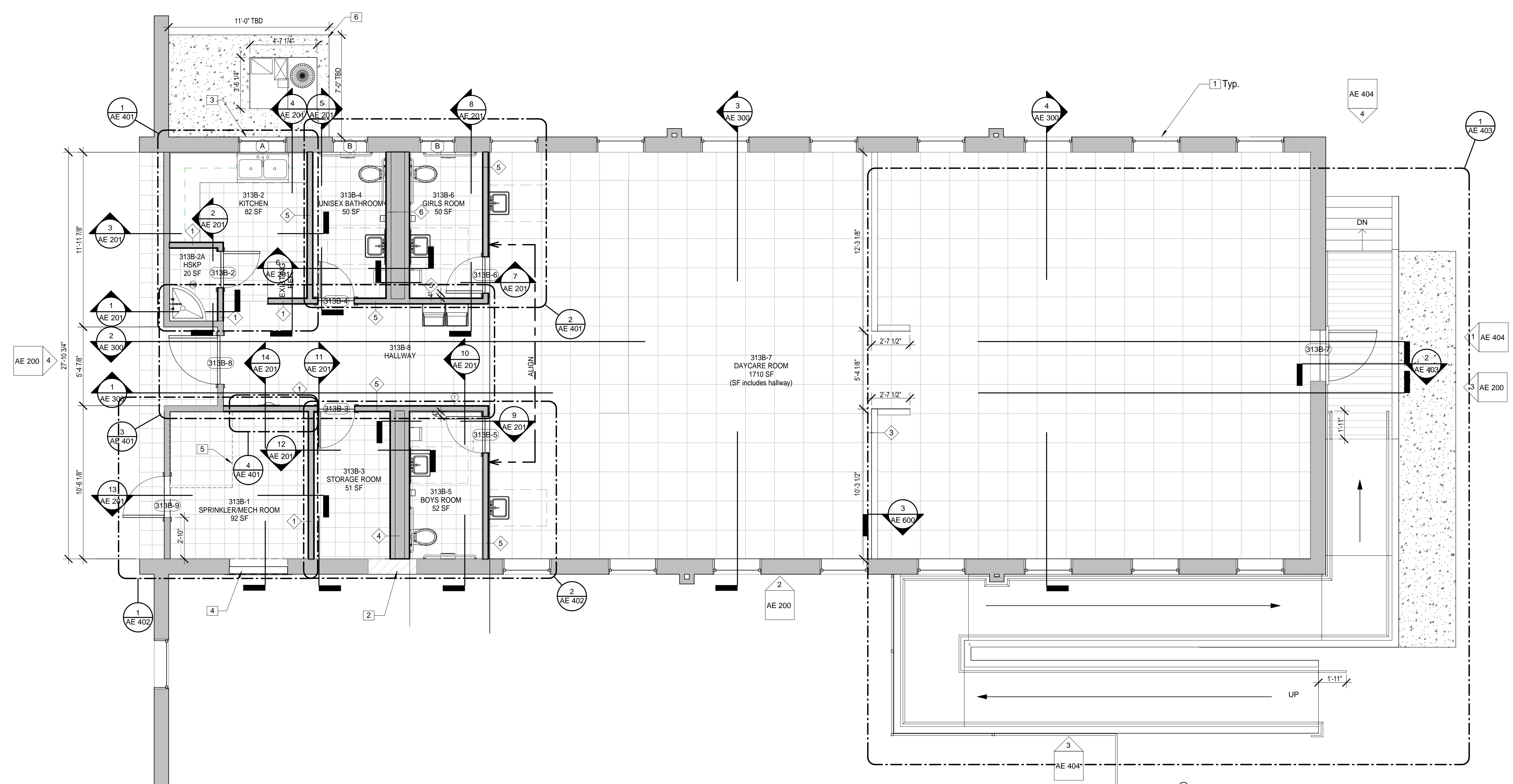
one half inch = one foot

one quarter inch = one foot

one inch = one foot

one and one half inches = one foot

three inches = one foot



GENERAL NOTES

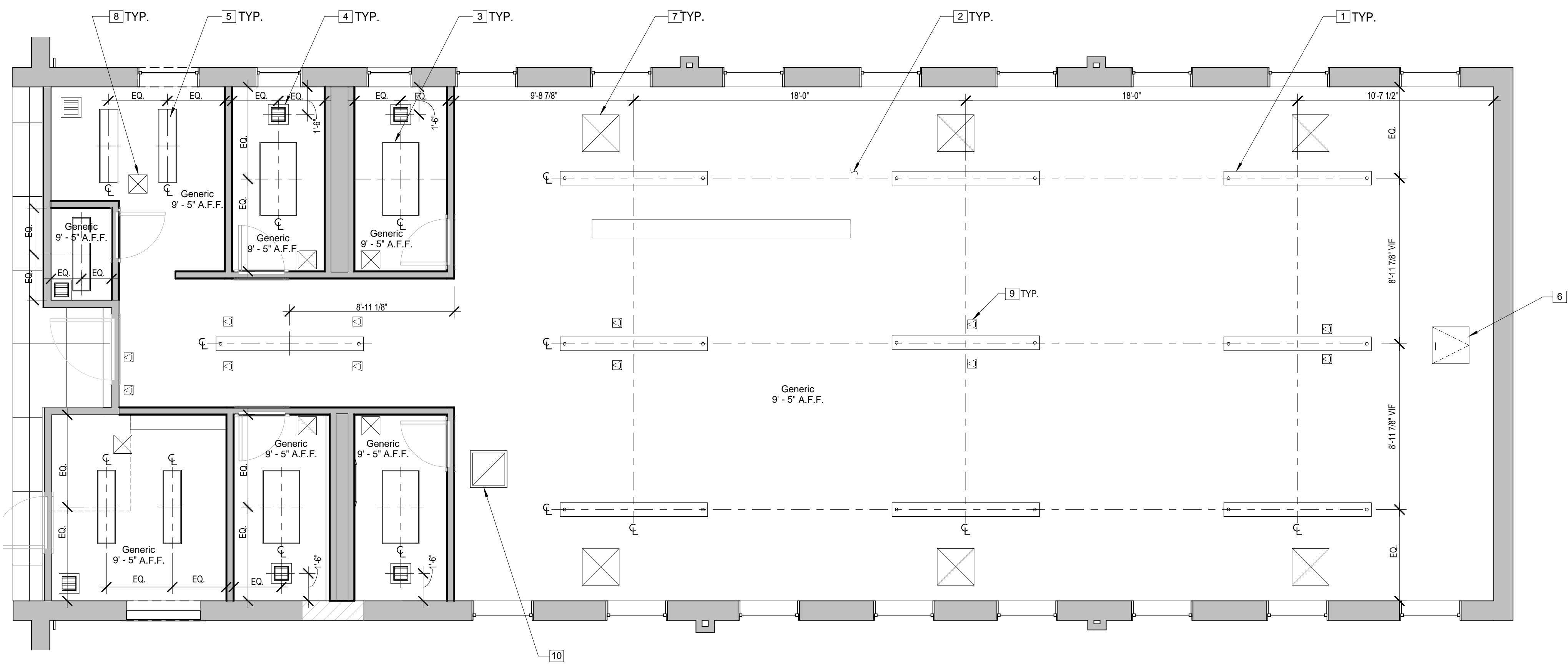
- REFERENCE SHEET AE 600 FOR PARTITION TYPES, AE 601 FOR DOOR/HARDWARE SCHEDULE & AE 602 FOR WINDOW SCHEDULE.
- LEAVE ALL FIRE ALARM DEVICES CONNECTED & OPERATIONAL IN PLACE.

KEY NOTES = □

- INSTALL SECURITY MESH WINDOW SCREEN ON ALL EXISTING & NEW WINDOWS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- INFILL EXISTING MASONRY OPENING TO MATCH ADJACENT FACE CONSTRUCTION.
- TOOTH IN LARGER THERMOPANE DOUBLE HUNG REPLACEMENT WINDOW TO MATCH EXISTING B SIZE WINDOWS.
- NEW HVAC LOUVER, COORDINATE WITH MECHANICAL DRAWINGS.
- DASHED LINE REPRESENTS EXTENT OF CLEARANCE ZONE FOR EXISTING SPRINKLER PIPING & VALVES.
- NEW EQUIPMENT CONCRETE PAD. REFER TO 1/AE 501.

LEGEND

three eighths inch = one foot
one half inch = one foot
one inch = one foot
one and one half inches = one foot
two inches = one foot
three quarters inch = one foot
three eighths inch = one foot



1 Reflected Ceiling Plan - New Construction
1/4" = 1'-0"

GENERAL NOTES

1. RETAIN & RE-USE EXISTING DRY SPRINKLER SYSTEM INCLUDING HEADS.
2. ALL DIFFUSERS, REGISTERS, EXHAUST FANS & ACCESS PANELS ARE SHOWN ON THE DRAWINGS IN APPROXIMATE LOCATIONS. FIELD VERIFY & INSTALL DIFFUSERS, EXHAUST FANS & ACCESS PANELS TO BEST LOCATION WITH CONSIDERATION TO OTHER SYSTEMS & COMPONENTS THAT WOULD HINDER AN UNOBSTRUCTED INSTALLATION.
3. NEW CEILING TO BE INSTALLED AT SAME ELEVATION AS EXISTING CEILING TO ELIMINATE ANY ADJUSTMENTS TO THE SPRINKLER HEAD LOCATIONS.

KEY NOTES =

1. 48" PENDANT LIGHT (2 Lamp) -120V.
2. CEILING - 5/8" GYPSUM BOARD ALL ROOMS.
3. 2x4" CEILING LIGHT, LINEAR BOX (2 Lamp)-120V.
4. EXHAUST FAN TYP.
5. 1'x4' CEILING LIGHT, LINEAR BOX (1 Lamp) -120V.
6. 24" x 24" MIN. ACCESS PANEL IN CEILING.
7. 24" x 24" SUPPLY REGISTERS (6 places).
8. 12" x 12" SUPPLY REGISTERS (6 places).
9. CEILING MOUNTED ACCESS PANELS (see sheet MH 101).
10. CEILING RETURN AIR VENT.

LEGEND

24"x24" Diffuser

12"x12" Diffuser

Return Air Vent

48" Pendant Light

2'x4' Ceiling Light

1'x4' Ceiling Light

Exhaust Fan

24"x24" min. Ceiling access panel

Ceiling mounted access panels

			CONSULTANTS			ARCHITECTS		Drawing Title First Floor - Reflected Ceiling Plan		Project Title Building 313B - Daycare Renovation		Project Number 613-13-126		Office of Construction and Facilities Management	
									Building Number 313B						
							Drawing Number AE 101								
							Location VAMC, Martinsburg WV								
						Approved: Project Director		Date 04-23-2014		Checked MAS		Drawn CJZ		Department of Veterans Affairs	
Rev.			Date												

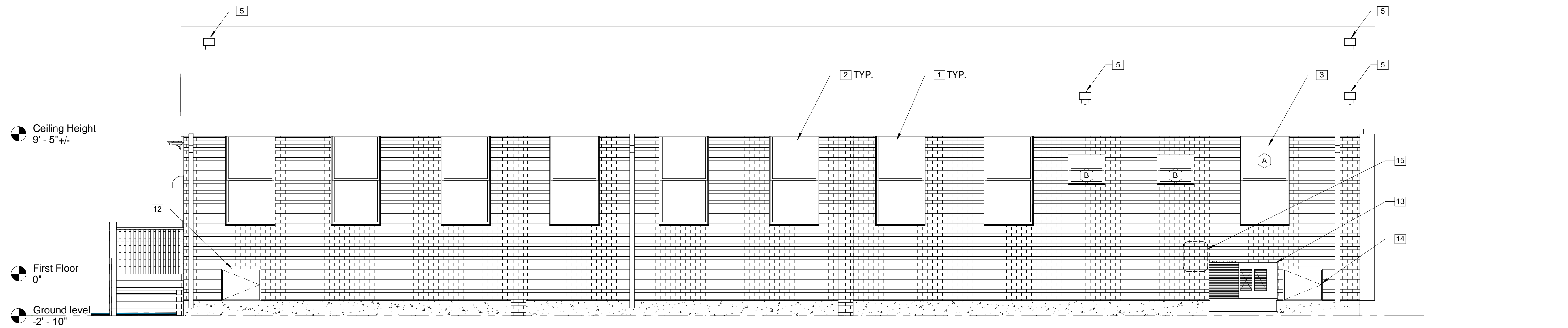
GENERAL NOTES

1. REFERENCE SHEET AE-600 FOR PARTITION TYPES, AE-601 FOR DOOR/HARDWARE SCHEDULE, AE-602 FOR WINDOW SCHEDULE, IN-600 FOR FINISH SCHEDULE & PL-100 FOR PLUMBING SCHEDULE.

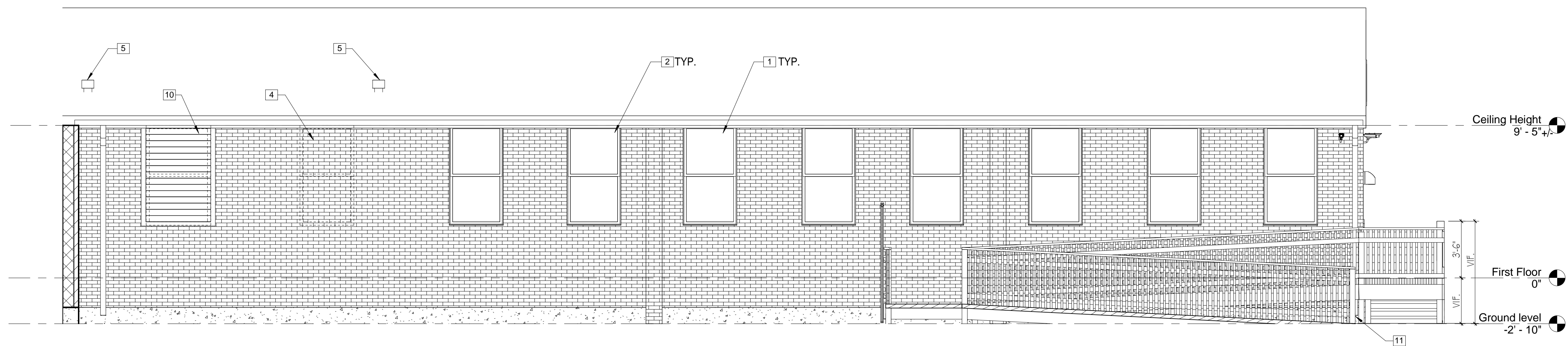
KEY NOTES = ☐

1. INSTALL STRUCTURE MESH WINDOW SCREEN ON ALL EXISTING & NEW WINDOWS TYP. (Refer to spec: section 08-56-66)
2. UNLESS OTHERWISE SPECIFIED ALL WINDOWS TO REMAIN TYP.
3. IN-FILL IN LARGER SIZES WITH THERMO-pane DOUBLE HUNG REPLACEMENT WINDOW TO MATCH EXISTING A SIZE WINDOWS.
4. TOOTH IN WINDOW OPENING TO MATCH EXISTING BRICK.
5. INSTALL ONE DOMED EXHAUST VENT CAP W/BRID SCREEN FOR BOTH BATHROOMS.
6. INSTALL ONE DOMED EXHAUST VENT CAP W/BRID SCREEN FOR BATHROOM & STORAGE THIS SIDE.
7. ALL EXISTING WALL ON CORRIDOR SIDE W/ACCESS OPENING TO REMAIN AS IS.
8. NEW MECHANICAL ROOM DOOR.
9. NEW DOOR, FRAME & HARDWARE (See finish schedule).
10. REFINISH EXISTING DOOR & FRAME (See finish schedule).
11. NEW HYAC LOVEL, COORDINATE WITH FINISH SCHEDULE DRAWINGS.
12. WHEREVER THERE IS A DOOR, A W/BRICK CRACKPAMP, AN EXTENSION MUST BE ADDED FOR PROPER DRAINAGE.
13. SALVAGED CRAWL, SCAPE ACCESS DOOR.
14. NEW CONDENSER UNIT.
15. EXISTING ACES PANEL.
16. COORDINATE LOCATION OF DEVICES/EQUIPMENT FOR CONDENSER.

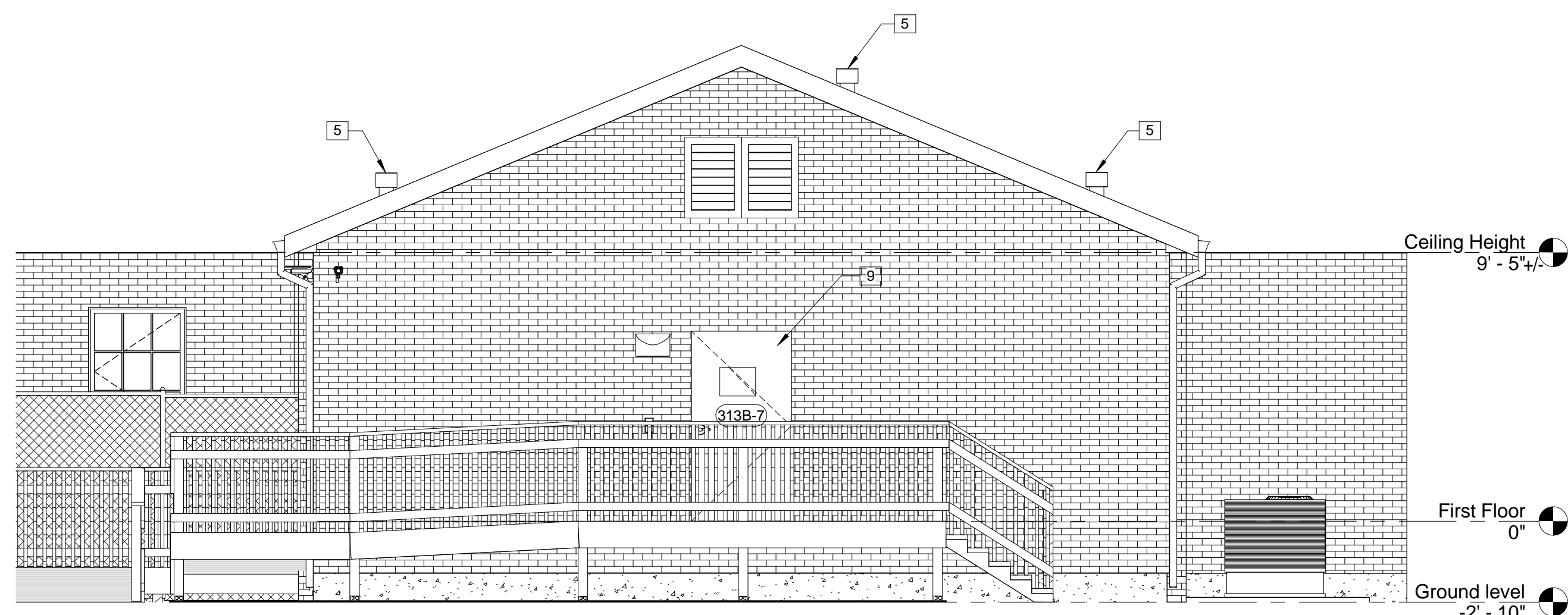
LEGEND



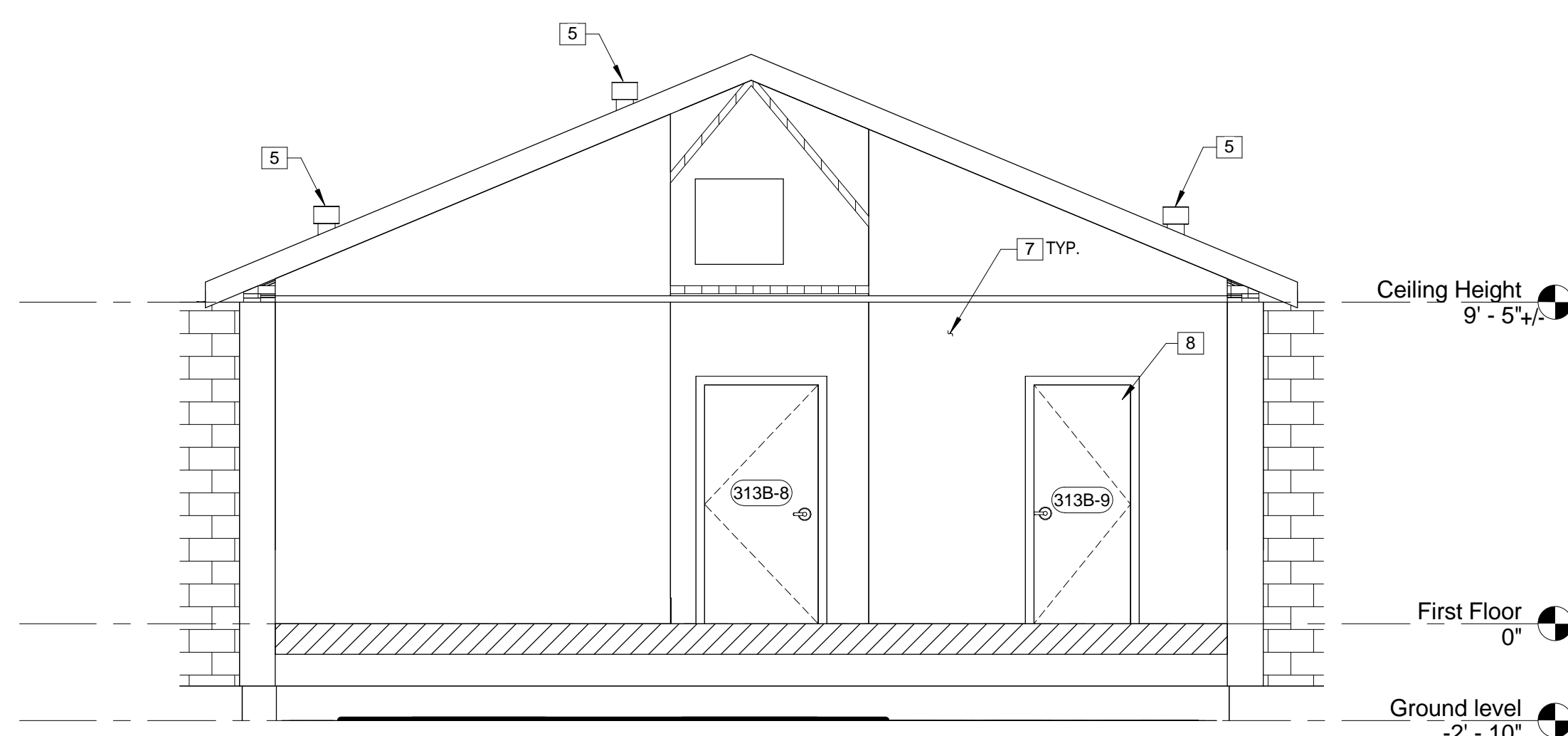
1 Exterior Elevation - Facing South
1/4" = 1'-0"



2 Exterior Elevation - Facing North
1/4" = 1'-0"



3 Exterior Elevation - Facing West
1/4" = 1'-0"



4 Interior Elevation - Facing East (Corridor Entrance Wall)
1/4" = 1'-0"

[illegible]

1. REFERENCE SHEET AE-600 FOR PARTITION TYPES, AE-601 FOR DOOR/HARDWARE SCHEDULE, AE-602 FOR WINDOW SCHEDULE, IN-600 FOR FINISH SCHEDULE, PL-100 FOR PLUMBING SCHEDULE & PL 400 FOR PLUMBING DETAILS.

1. REFERENCE SHEET AE-600 FOR PARTITION TYPES, AE-601 FOR DOOR/HARDWARE SCHEDULE, AE-602 FOR WINDOW SCHEDULE, IN-600 FOR FINISH SCHEDULE, PL-100 FOR PLUMBING SCHEDULE & PL 400 FOR PLUMBING DETAILS.

1. NEW HVAC LOUVER.
2. NEW THERMOPANE DOUBLE HUNG REPLACEMENT WINDOW TO MATCH EXISTING STYLE OF WINDOWS.
3. ADA WALL MOUNTED PAPER TOWEL DISPENSER, SOAP DISPENSER & TOILET PAPER DISPENSER ARE V/A SUPPLIED, CONTRACTOR INSTALLED TYP.
4. ADA TILT MIRRORS TYP.
5. CORNER MOP SINK W/FAUCET.
6. ADA HANDSINK W/PADDLE BLADE FAUCET TYP.
7. ADA GRAB BARS TYP.
8. WALL MOUNTED TOILETS TYP.
9. ALL BATHROOM SIGNAGE IS V/A SUPPLIED & V/A INSTALLED TYP.

E

			CONSULTANTS							ARCHITECTS								Drawing Title Elevations - Interior	Project Title Building 313B - Daycare Renovation	Project Number 613-13-126	Office of Construction and Facilities Management						
																						Building Number 313B	Location VAMC, Martinsburg WV	AE 201			
																					Approved: Project Director	Date 04-23-2014	Checked MAS	Drawn CJZ			
Rev.			Date																								Department of Veterans Affairs

A

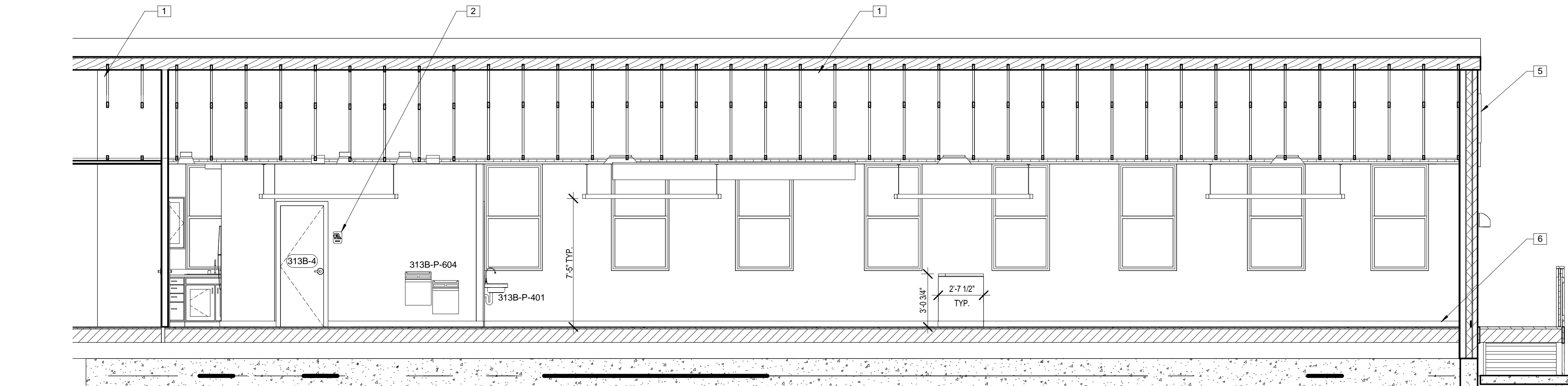
B

C

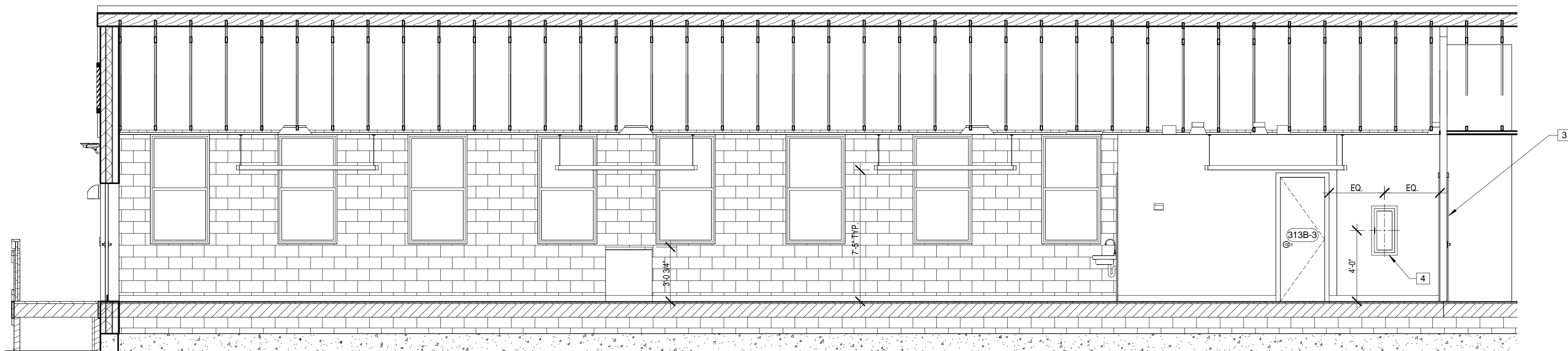
D

E

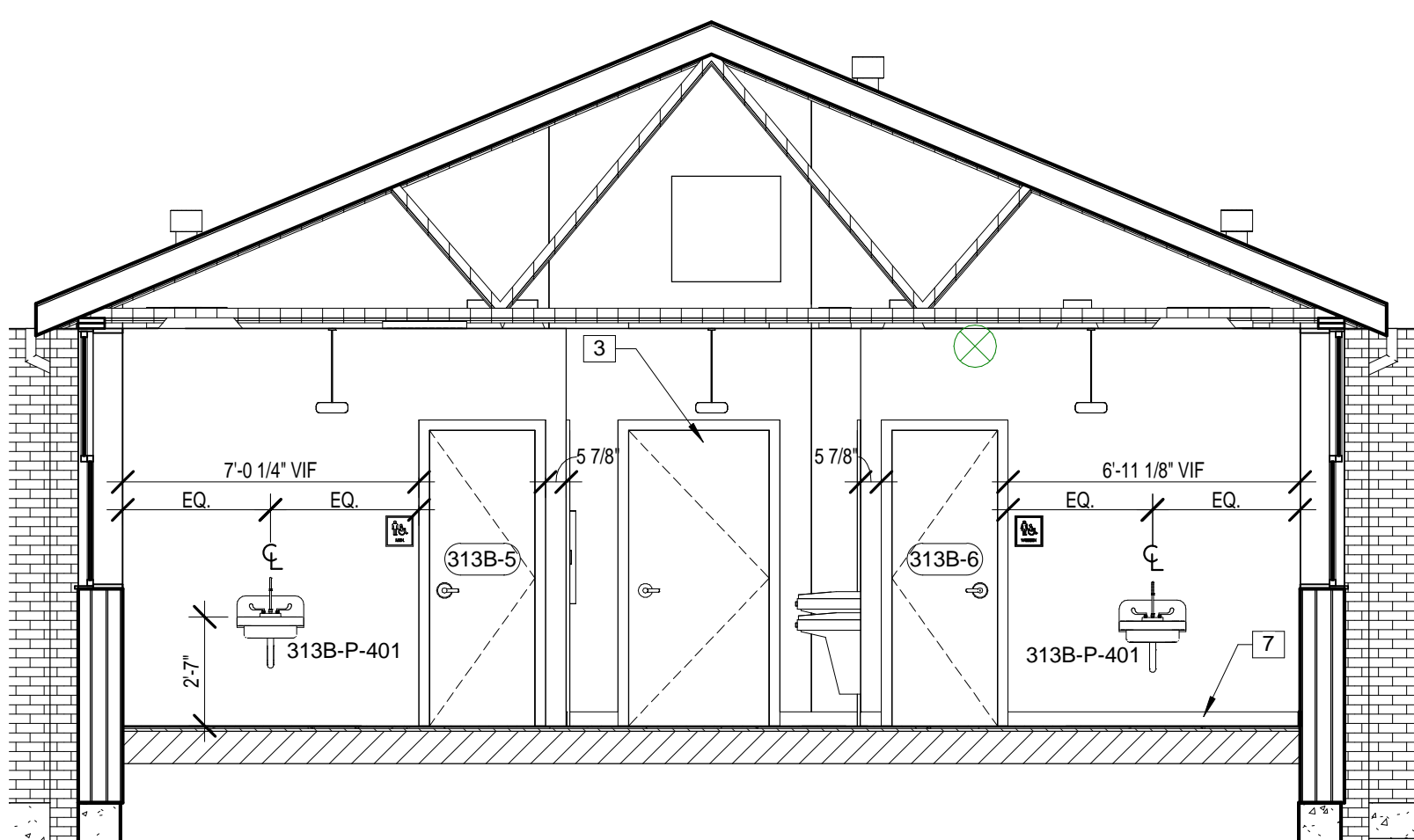
three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot



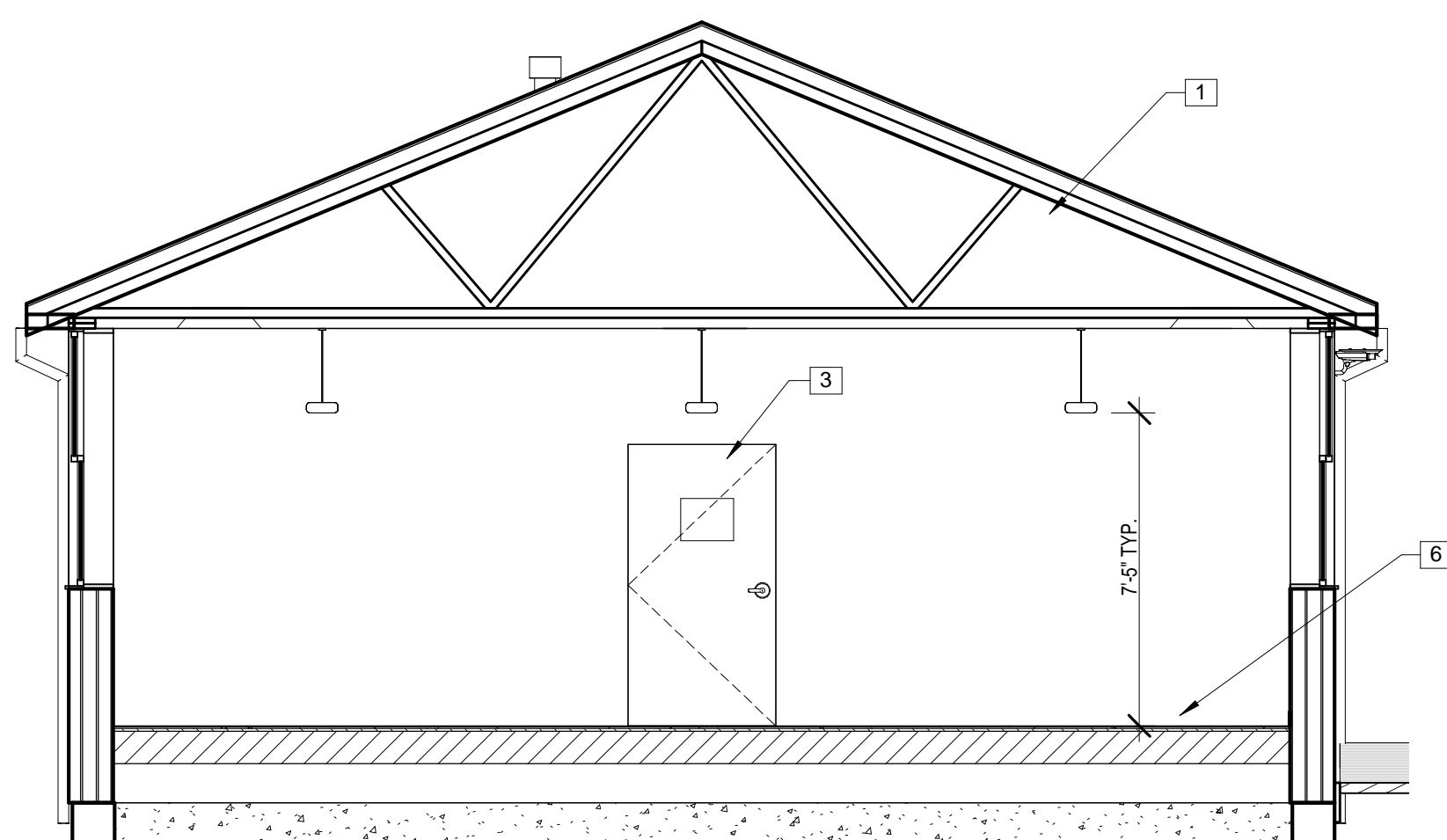
1 313B - Building Section - Facing North
1/4" = 1'-0"



2 313B - Building Section - Facing South
1/4" = 1'-0"



3 313B-7 Building Section -Facing West
1/4" = 1'-0"



4 313B-7 Building Section - Facing East
1/4" = 1'-0"

GENERAL NOTES

1. REFERENCE SHEET AE-600 FOR PARTITION TYPES, AE-601 FOR DOOR/HARDWARE SCHEDULE, AE-602 FOR WINDOW SCHEDULE, IN-600 FOR FINISH SCHEDULE & PL-100 FOR PLUMBING SCHEDULE.
2. BE SURE TO PROTECT ALL SPRINKLER HEADS WHEN APPLYING SPRAY INSULATION & INTUMESCENT PAINT COATING TYP.

KEY NOTES = □

LEGEND

Rev.	Date

CONSULTANTS

ARCHITECTS

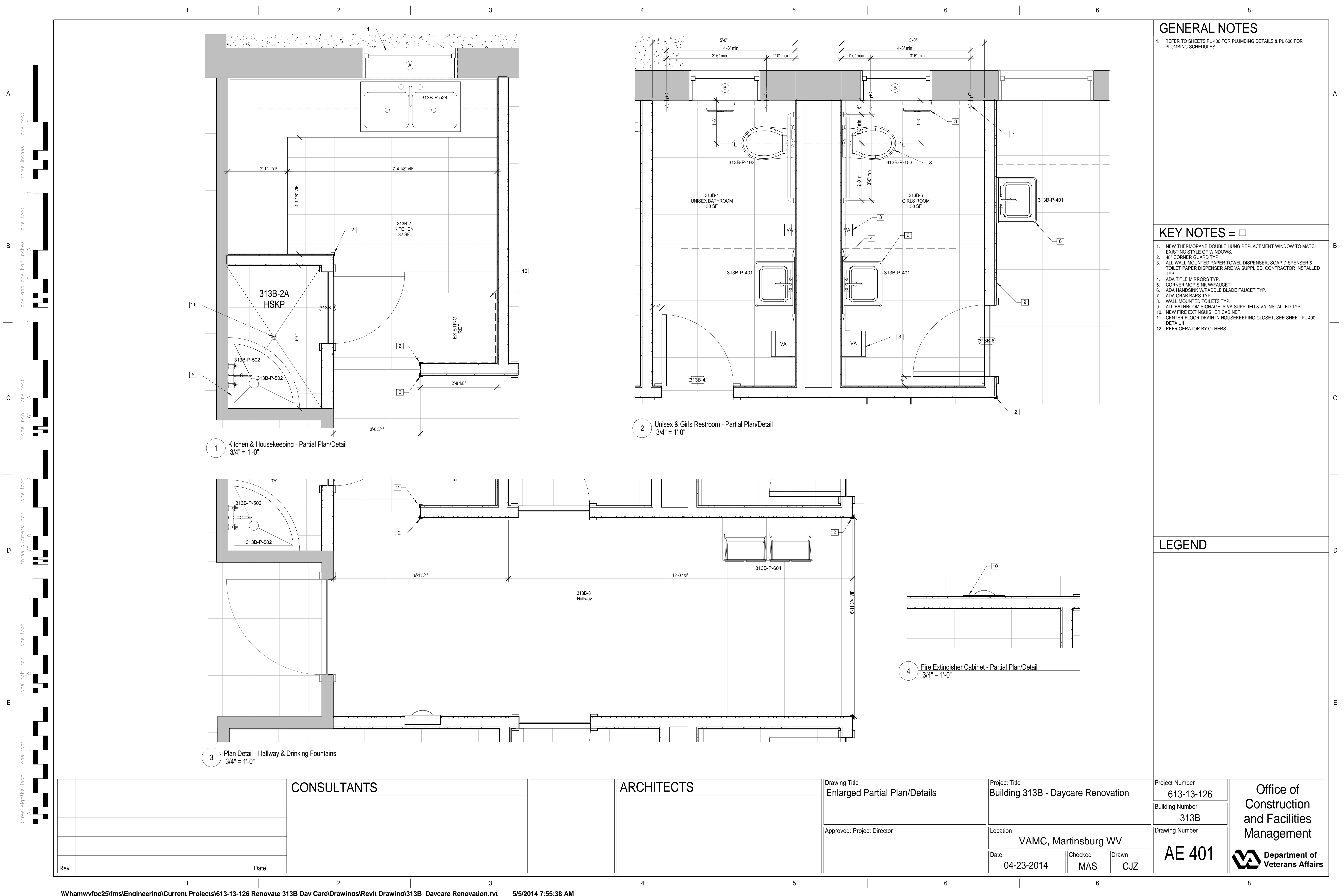
Drawing Title Building Sections - Longitudinal / Transverse
Approved: Project Director

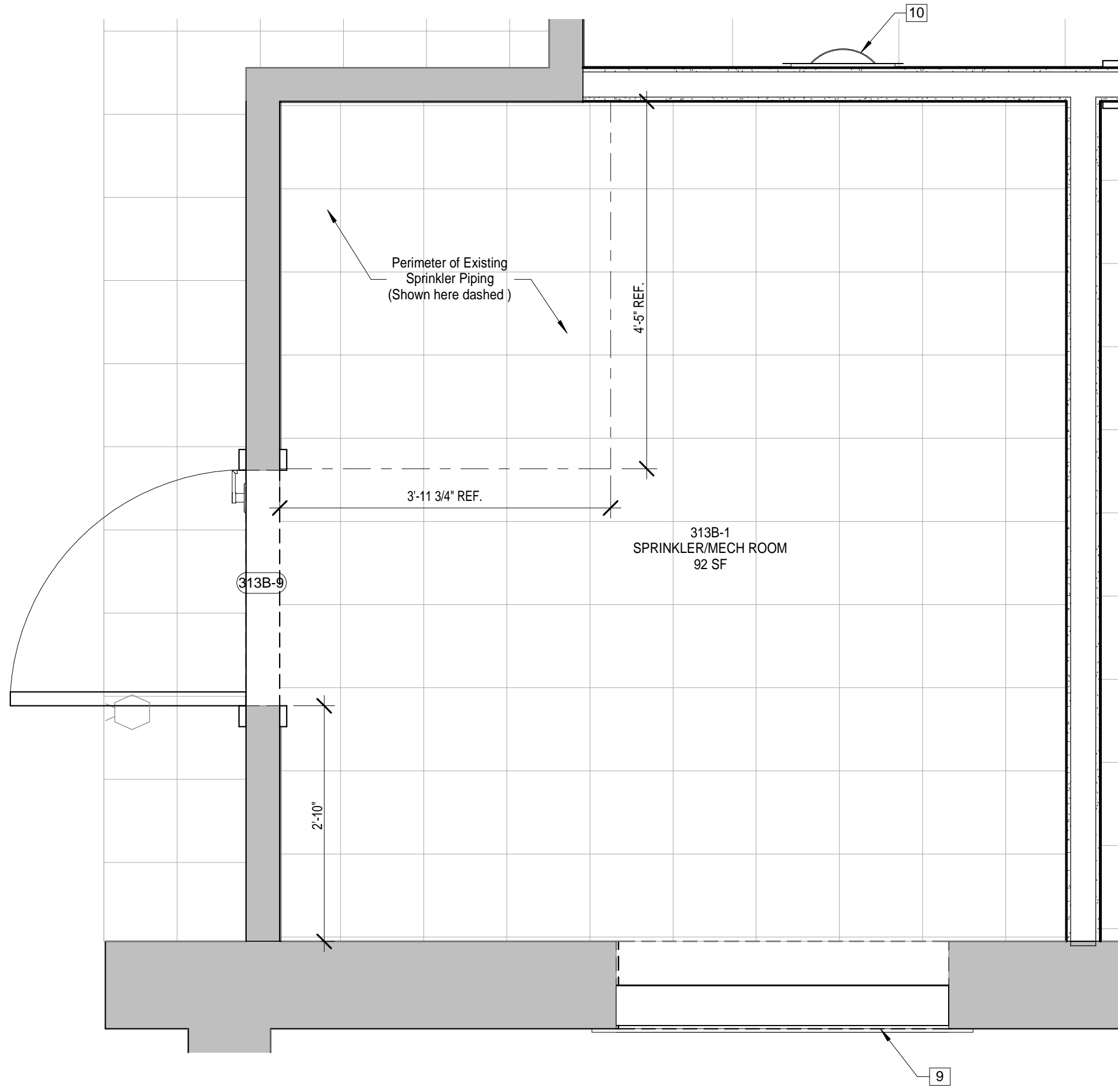
Project Title Building 313B - Daycare Renovation
Location VAMC, Martinsburg WV
Date 04-23-2014
Checked MAS
Drawn CJZ

Project Number 613-13-126
Building Number 313B
Drawing Number AE 300

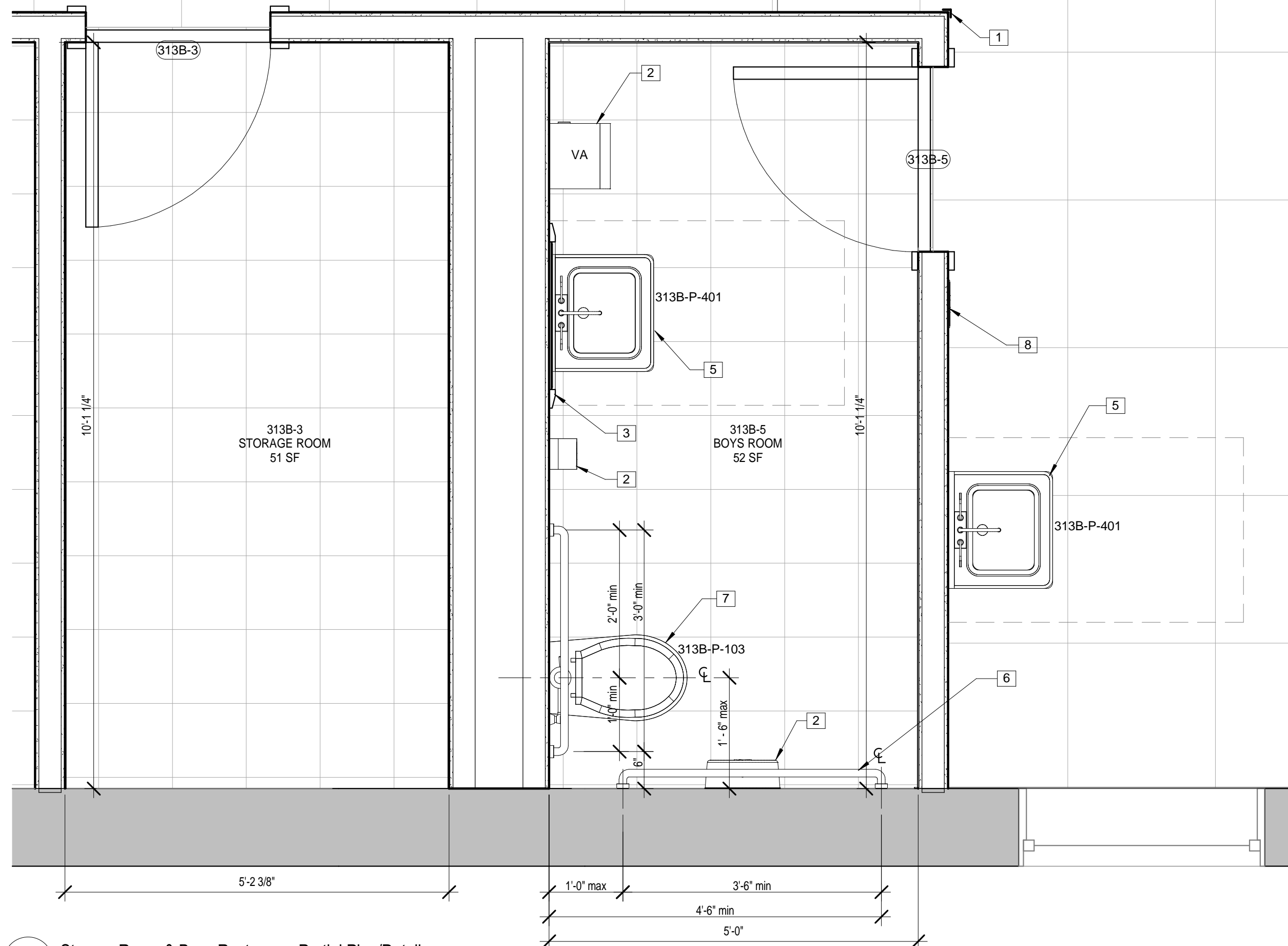
Office of
Construction
and Facilities
Management

Department of
Veterans Affairs





1 Sprinkler & Mechanical Room - Partial Plan/Detail
3/4" = 1'-0"



2 Storage Room & Boys Restroom - Partial Plan/Detail
3/4" = 1'-0"

GENERAL NOTES

1. REFER TO SHEETS PL 400 FOR PLUMBING DETAILS & PL 600 FOR PLUMBING SCHEDULES.

KEY NOTES = □

1. 48" CORNER GUARD TYP.
2. ALL WALL MOUNTED PAPER TOWEL DISPENSER, SOAP DISPENSER & TOILET PAPER DISPENSER ARE VA SUPPLIED, CONTRACTOR INSTALLED TYP.
3. ADA TITLE MIRRORS TYP.
4. CORNER MOP SINK W/FAUCET.
5. ADA HANDSINK W/PADDLE BLADE FAUCET TYP.
6. ADA GRAB BARS TYP.
7. WALL MOUNTED TOILETS TYP.
8. ALL BATHROOM SIGNAGE IS VA SUPPLIED & VA INSTALLED TYP.
9. NEW LOUVER.
10. NEW FIRE EXTINGUISHER CABINET.

LEGEND

Rev.	Date

CONSULTANTS

ARCHITECTS

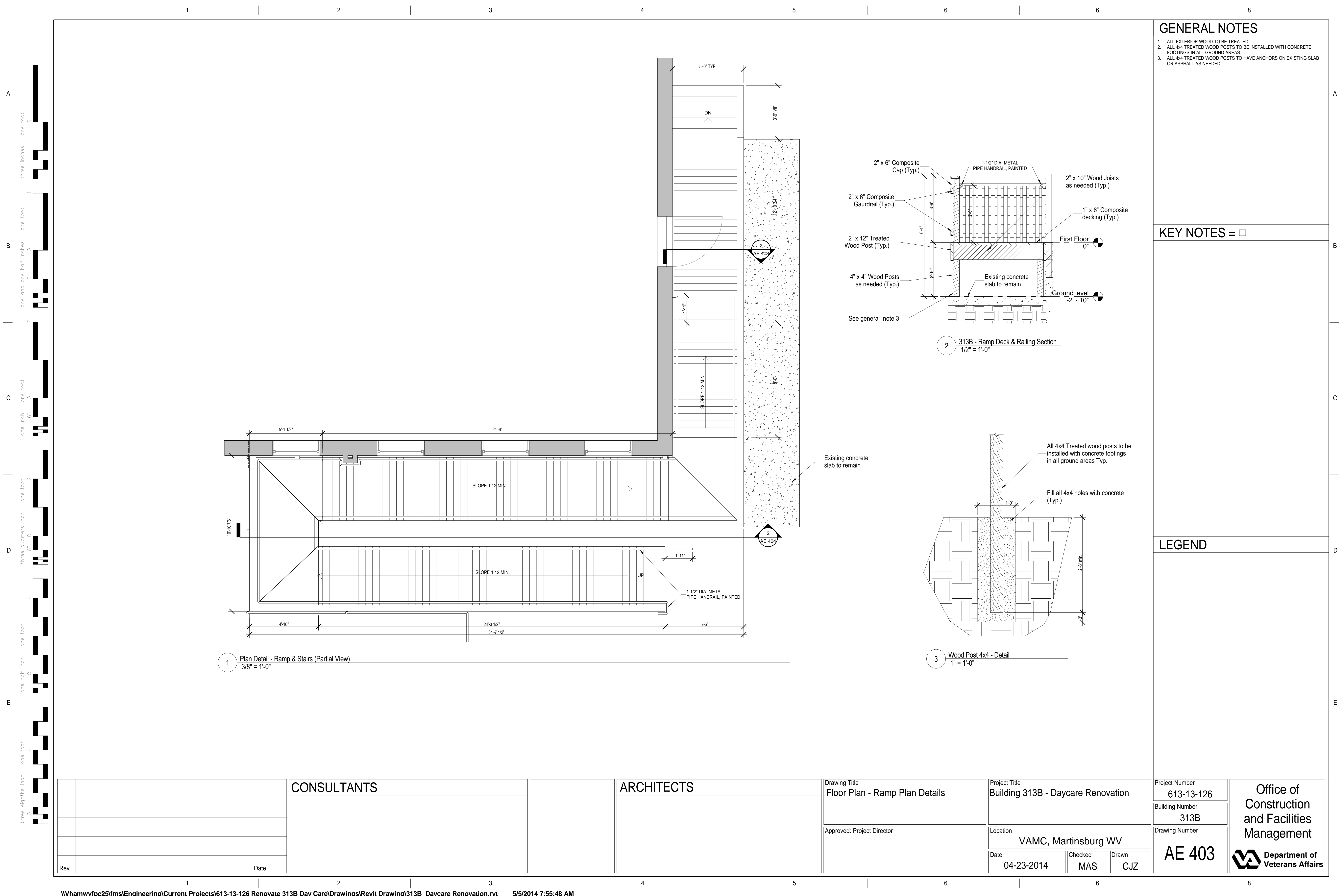
Drawing Title Enlarged Partial Plan/Details
Approved: Project Director

Project Title Building 313B - Daycare Renovation
Location VAMC, Martinsburg WV
Date 04-23-2014
Checked MAS
Drawn CJZ

Project Number 613-13-126
Building Number 313B
Drawing Number AE 402

Office of
Construction
and Facilities
Management

Department of
Veterans Affairs



GENERAL NOTES

1. ALL EXTERIOR WOOD TO BE TREATED.
2. ALL 4x4 TREATED WOOD POSTS TO BE INSTALLED WITH CONCRETE FOOTINGS IN ALL GROUND AREAS.
3. ALL 4x4 TREATED WOOD POSTS TO HAVE ANCHORS ON EXISTING SLAB OR ASPHALT AS NEEDED.

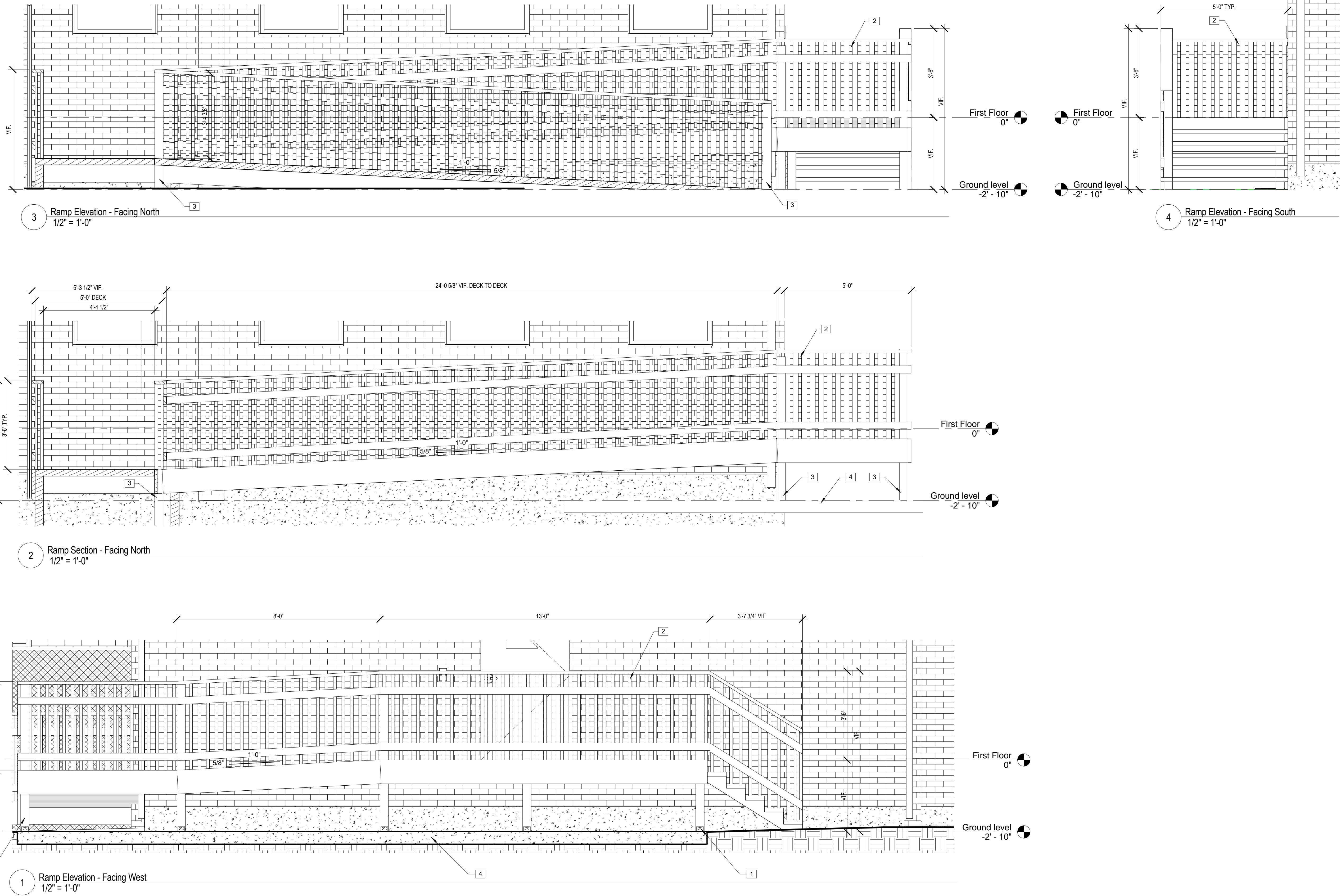
KEY NOTES = ☐

LEGEND

			CONSULTANTS		ARCHITECTS	Drawing Title Floor Plan - Ramp Plan Details	Project Title Building 313B - Daycare Renovation	Project Number 613-13-126		Office of Construction and Facilities Management
								Building Number 313B		
						Drawing Number AE 403		 Department of Veterans Affairs		
						Location VAMC, Martinsburg WV				
						Approved: Project Director				
						Date 04-23-2014		Checked MAS	Drawn CJZ	
Rev.		Date								

A
B
C
D
E

three eighths inch = one foot
one half inch = one foot
three quarters inch = one foot
one inch = one foot
one and one half inches = one foot
two inches = one foot
three inches = one foot



GENERAL NOTES

1. ALL ADA RAMPS SHALL BE 1:12 MIN.

KEY NOTES = □

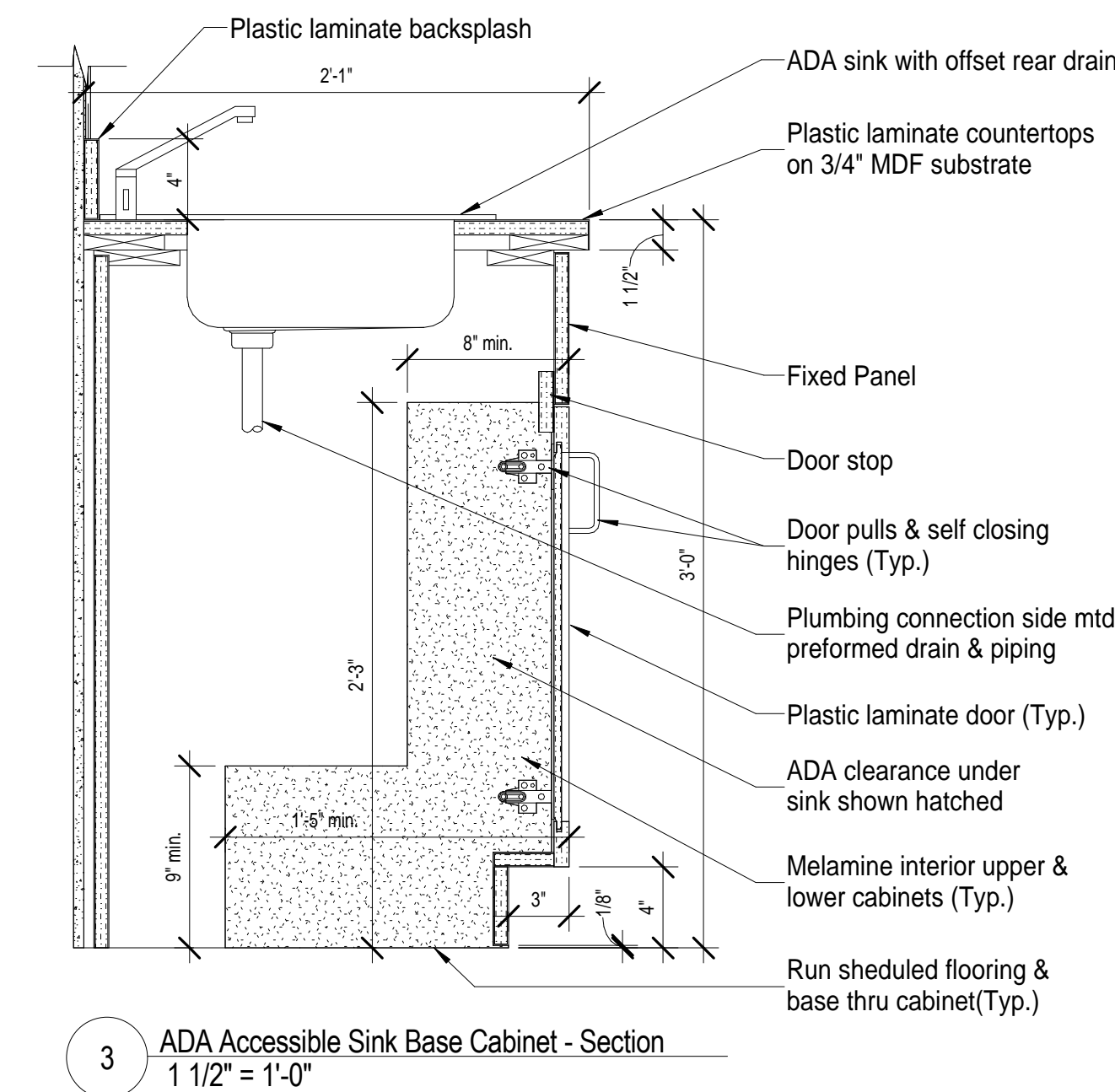
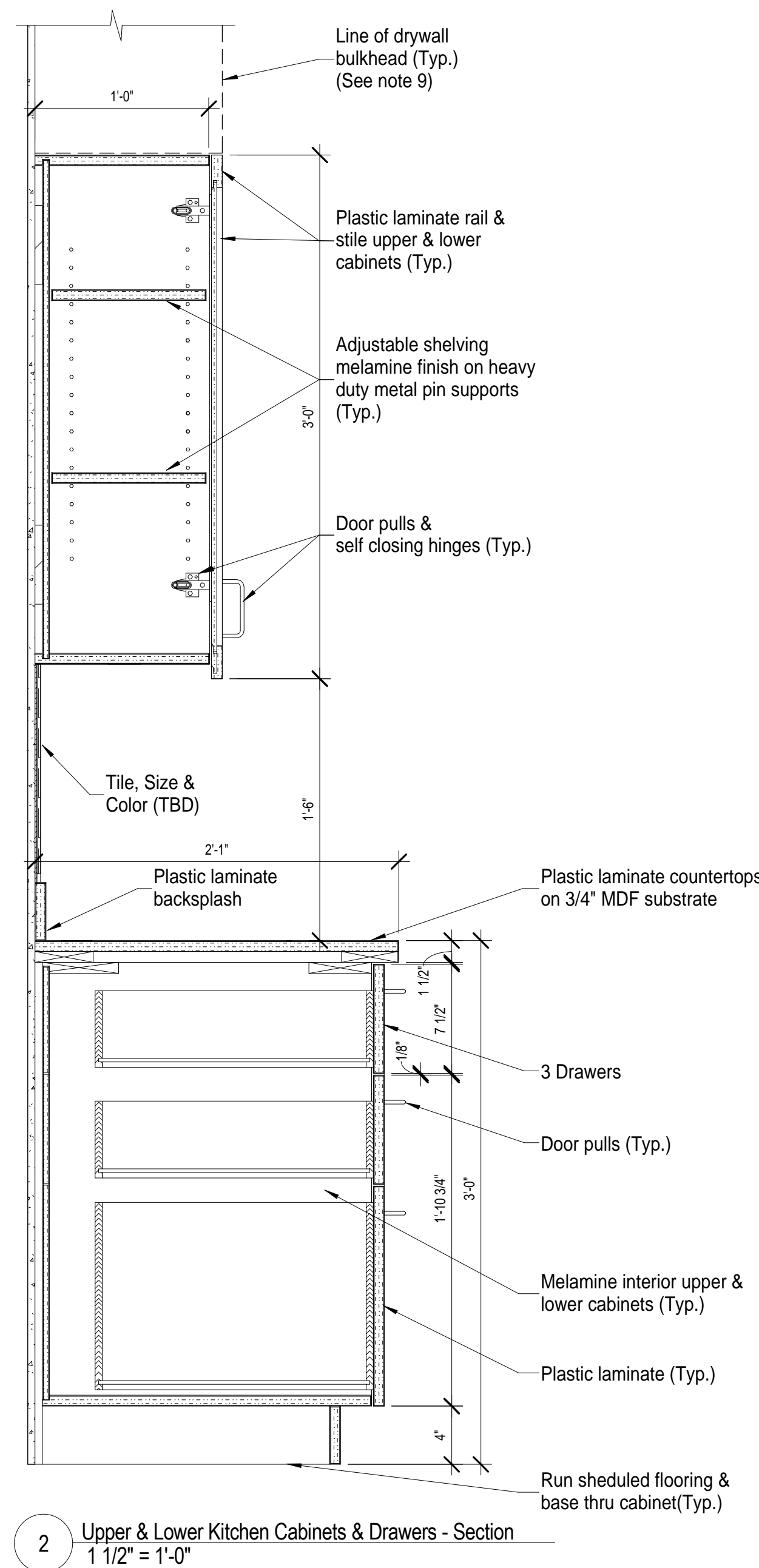
1. POST ANCHOR TYP.
2. VERTICAL PICKETS TO BE SPACED AT 5" O.C. TYP.
3. REFER 2/AE 403 AS APPLICABLE.
4. EXISTING CONCRETE SLAB TO REMAIN

LEGEND

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1. REFERENCE SHEET AE-600 FOR PARTITION TYPES, AE-601 FOR DOOR/HARDWARE SCHEDULE, AE-602 FOR WINDOW SCHEDULE, IN-600 FOR FINISH SCHEDULE & PL-100 FOR PLUMBING SCHEDULE.
2. FOR ALL UPPER & LOWER CABINETS USE COMMERCIALLY AVAILABLE SIZES EQUAL TO SIZES SHOWN IN DETAILS.
3. ALL UPPER & LOWER CABINETS TO BE RAIL & STILE.
4. ALL HINGES TO BE SELF CLOSING.
5. ALL CABINETRY IS TO BE MELAMINE INTERIOR & SHELVING W/PLASTIC LAMINATE COUNTER TOPS, DOORS & DRAWER.
6. ALL UPPER & LOWER CABINETS TO HAVE ADJUSTABLE MELAMINE SHELVING (NOT INCLUDING THE SINK BASE CABINET).
7. ALL UPPER & LOWER CABINETS & DRAWERS TO HAVE DOOR PULLS.
8. ALL UPPER CABINET GRAB BULKHEAD FROM THE TOP OF CABINET TO CEILING.

LEGEND

[illegible]

ARCHITECTS

Office of
Construction
and Facilities
Management



Department of
Veterans Affairs

Drawn
C.JZ

A

B

C

D

E

three inches = one foot
6"

one and one half inches = one foot
6"

one inch = one foot
6"

three quarters inch = one foot
6"

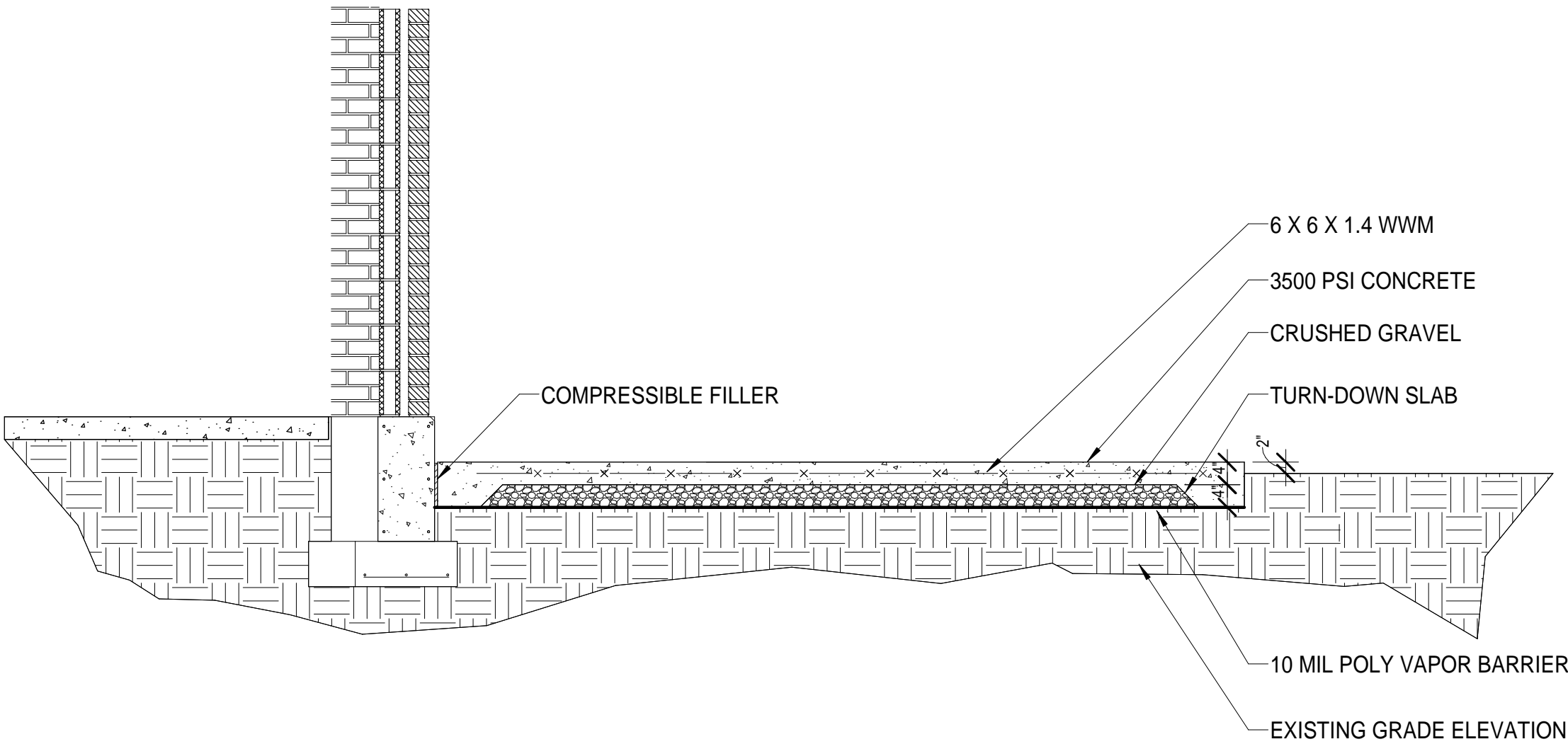
one half inch = one foot
6"

three eighths inch = one foot
6"

GENERAL NOTES

KEY NOTES = □

LEGEND



1 Concrete Slab - Section Detail
1/2" = 1'-0"

Rev.		Date

CONSULTANTS

ARCHITECTS

Drawing Title Details
Approved: Project Director

Project Title Building 313B - Daycare Renovation
Location VAMC, Martinsburg WV
Date 04-23-2014
Checked MAS
Drawn CJZ

Project Number 613-13-126
Building Number 313B
Drawing Number AE 501

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and Facilities
Management

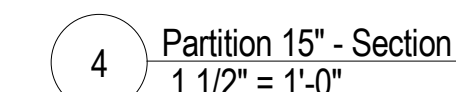
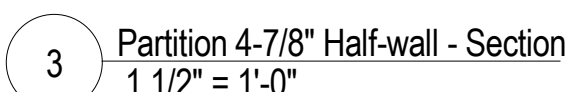
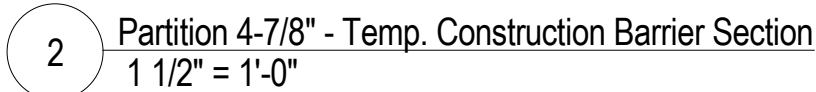
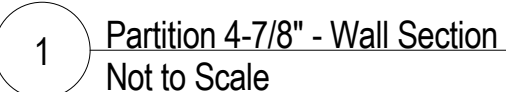
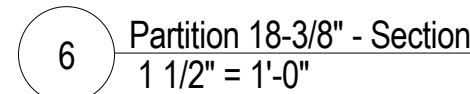
Department of
Veterans Affairs

1. ALL TOILETS & WET WALLS TO GET MOLD RESISTANT DRYWALL

1. ALL TOILETS & WET WALLS TO GET MOLD RESISTANT DRYWALL

KEY NOTES = ☐

LEGEND



CONSULTANTS

Drawing Title
Partition Types
Approved: Project Director

Project Number	613-13-126
Building Number	313B
Drawing Number	AE 600

Office of
Construction
and Facilities
Management

 Department of
Veterans Affairs

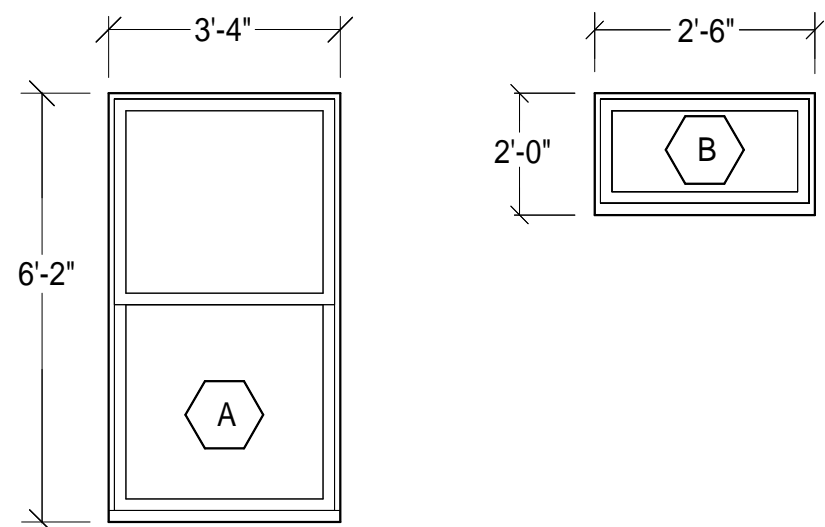
GENERAL NOTES

1. ALL NEW & EXISTING WINDOWS TO GET SECURITY MESH SCREENS
REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

KEY NOTES = ☐

LEGEND

Window Schedule						
Des.	Unit Number/Size	New/Existing	Muntins	Tinting	Low E	Remarks/Options
A	R.O. 3'-4"x6'-2" V.I.F.	New	None	None	YES	Fiberglass Composition Frame
B	R.O. 2'-6"x2'-0" V.I.F.	New	None	None	YES	Fiberglass Composition Frame

[illegible]

CONSULTANTS

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ARCHITECTS

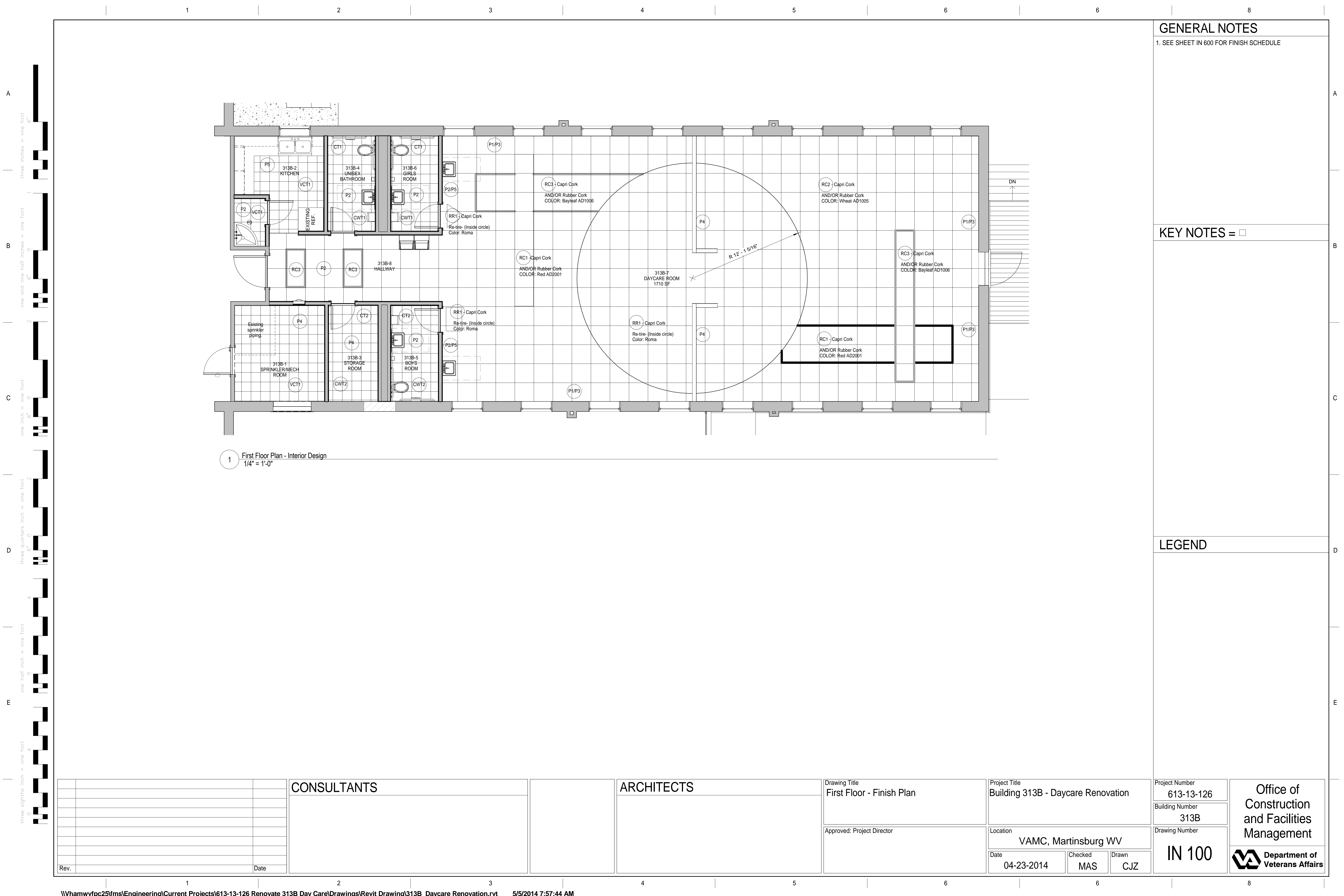
Drawing Title Window Schedule
Approved: Project Director

Project Title		
Building 313B - Daycare Renovation		
Location		
VAMC, Martinsburg WV		
Date	Checked	Drawn
04-23-2014	MAS	CJZ

Project Number 613-13-126
Building Number 313B
Drawing Number AE 602

Office of
Construction
and Facilities
Management

 Department of
Veterans Affairs



GENERAL NOTES

1. SEE SHEET IN 600 FOR FINISH SCHEDULE

KEY NOTES = □

LEGEND

Rev.	Date

CONSULTANTS

ARCHITECTS

Drawing Title First Floor - Finish Plan
Approved: Project Director

Project Title Building 313B - Daycare Renovation
Location VAMC, Martinsburg WV
Date 04-23-2014
Checked MAS
Drawn CJZ

Project Number 613-13-126
Building Number 313B
Drawing Number IN 100

Office of Construction and Facilities Management

Department of Veterans Affairs

three inches = one foot
6"

one and one half inches = one foot
6"

one inch = one foot
6"

three quarters inch = one foot
6"

one half inch = one foot
0

three eighths inch = one foot
0

Finish Schedule and Notes																		
Room				Base	North Wall		East Wall		South Wall		West Wall		Ceiling			HVAC		Remarks
No.	Name	Underlayment Material	Finish	Material	Finish Code	Finish	Finish Code	Finish	Finish Code	Finish	Finish Code	Finish	Material	Finish	Height	Heat	Cool	
313B-1	313B-1 Mechanical/Sprinkler	None - Existing	VCT1	RB1	GWB 1	P4	GWB 1	P4	GWB - Existing	P4	GWB - Existing	P4	GWB 1		9'-5"	Yes	Yes	
313B-2	313B-2 Kitchen		VCT1	RB1	GWB 2	P5	GWB 2	P5	GWB 2	P5	GWB 2	P5	GWB 1		9'-5"	Yes	Yes	
313B-2A	313B-2A HSKP		VCT1	RB1	GWB 1	P4	GWB 1	P4	GWB - Existing	P4	GWB - Existing	P4	GWB 1		9'-5"	Yes	Yes	
313B-3	313B-3 Storage Room		VCT1	RB1	GWB 2	P4	GWB 2	P4	GWB 2	P4	GWB 2	P4	GWB 1		9'-5"	Yes	Yes	
313B-4	313B-4 Womens Room		CT1	CTB1	GWB 2	P2	GWB 2	P2	GWB 2	P2	GWB 2	P2	GWB 1		9'-5"	Yes	Yes	
313B-5	313B-5 Boys Room		CT1	CTB1	GWB 2	P2	GWB 2	P2	GWB 2	P2	GWB 2	P2	GWB 1		9'-5"	Yes	Yes	
313B-6	313B-6 Girls Room		CT1	CTB1	GWB 2	P2	GWB 2	P2	GWB 2	P2	GWB 2	P2	GWB 1		9'-5"	Yes	Yes	
313B-7	313B-7 Daycare Room		RR1/RC2	RB1	GWB - Existing	P1/P3	GWB - Existing	P1/P3	GWB - Existing	P1/P3	GWB - Existing	P2/P5	GWB 1		9'-5"	Yes	Yes	
313B-8	313B-8 Daycare Hallway		RC2	RB1	GWB 1	P2	None	P2	GWB 1	P2	GWB - Existing	P2	GWB 1		9'-5"	Yes	Yes	

Key:		
GWB 1	5/8" Gypsum Wallboard	
GWB 2	5/8" Water/Mold Resistant Gypsum Wallboard	
GWB 3	5/8" Type X Gypsum Wallboard	
VCT1	12x24 Vinyl Composition Tile	Armstrong Raffia Pearl 55803
CTB1	Ceramic Base	DalTile Keystones C833-color: D317 Biscuit
CT1	Ceramic Tile	DalTile Keystones 2" Hexagon D317 Biscuit
CWT1	Ceramic Wall Tile	DalTile 3"x6" Rittenhouse Square-0169 Waterfall
CWT2	Ceramic Wall Tile	DalTile 3"x6" Rittenhouse Square-0160 Cornsilk
CWT3	Ceramic Wall Tile	DalTile 3"x6" Rittenhouse Square-1452 Cypress
RC1	Rubber Cork Flooring	Capri Cork AND/OR 4mm color: AD2001 Red
RC2	Rubber Cork Flooring	Capri Cork AND/OR 4mm color: AD1005 Wheat
RC3	Rubber Cork Flooring	Capri Cork AND/OR 4mm color: AD1006 Bayleaf
RR1	Recycled Rubber Floor 4'-0 rolls	Capri Cork 4mm Color: Re-tire Roma
GR	GroutColor: See Interior Elevations	
RB1	Resilient Base	Roppe Pinnacle Plus Profile 15; 5" H; Color: 631 Sahara

Wall Corner Guards: Acrovyn SSM-20 Color: 101 French Cream

GL	Glass (Glazing)
P1	Benjamin Moore 2018-50 Morning Sunshine
P2	Benjamin Moore OC-97 Cream Froth
P3	Benjamin Moore 2128-10 Black Beauty
P4	Benjamin Moore AF-390 Glacial Tilt
P5	Benjamin Moore HC-118 Sherwood Green
EXP	Exposed
AT	Acoustical Ceiling Tile w/2'x2' Suspension Grid

GENERAL NOTES

KEY NOTES = ☐

LEGEND

Rev.		Date

CONSULTANTS

ARCHITECTS

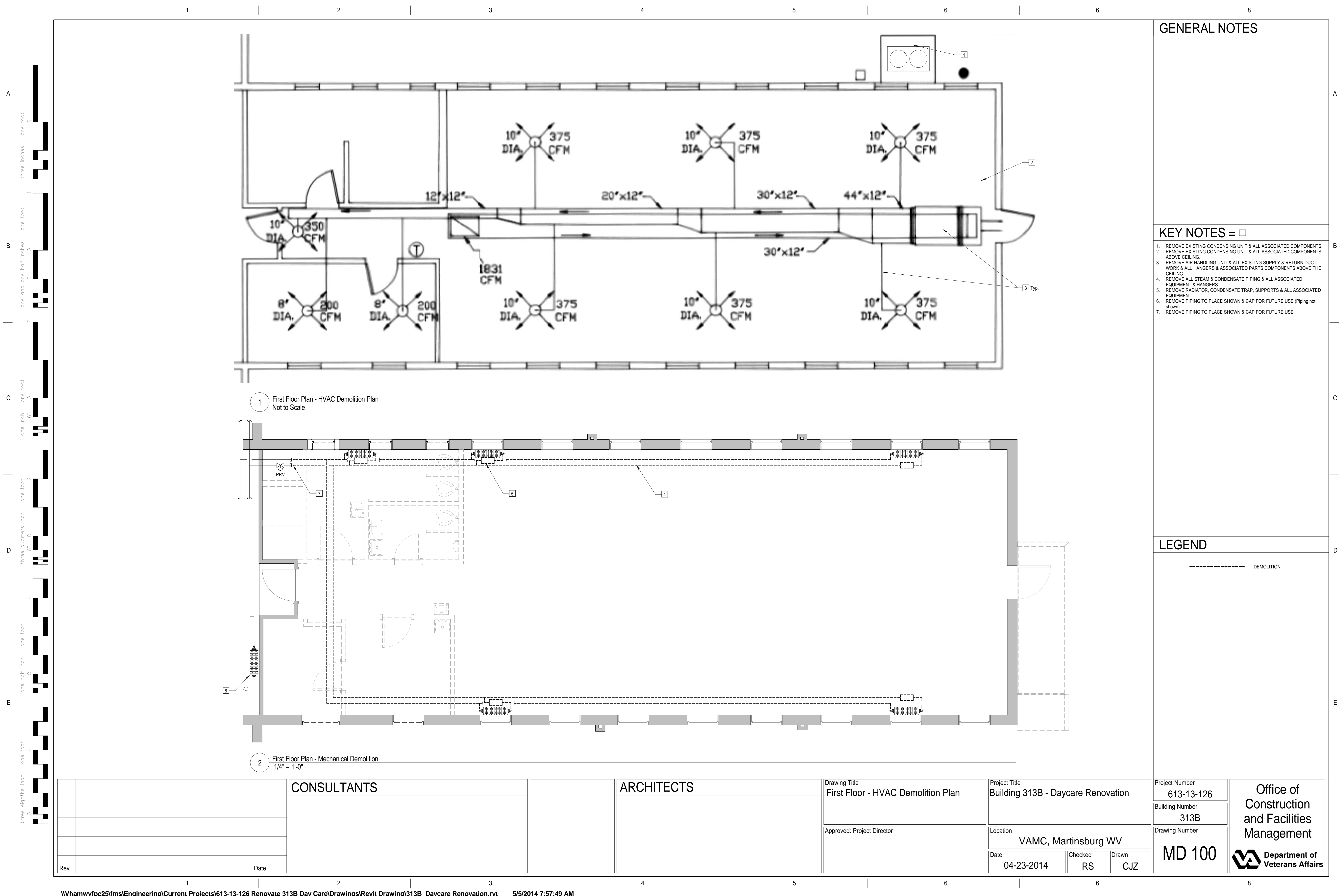
Drawing Title Finish Schedule
Approved: Project Director

Project Title Building 313B - Daycare Renovation
Location VAMC, Martinsburg WV
Date 04-23-2014
Checked MAS
Drawn CJZ

Project Number 613-13-126
Building Number 313B
Drawing Number IN 600

Office of Construction and Facilities Management

 Department of Veterans Affairs



GENERAL NOTES

KEY NOTES = □

- 1. REMOVE EXISTING CONDENSING UNIT & ALL ASSOCIATED COMPONENTS.
- 2. REMOVE EXISTING CONDENSING UNIT & ALL ASSOCIATED COMPONENTS ABOVE CEILING.
- 3. REMOVE AIR HANDLING UNIT & ALL EXISTING SUPPLY & RETURN DUCT WORK & ALL HANGERS & ASSOCIATED PARTS COMPONENTS ABOVE THE CEILING.
- 4. REMOVE ALL STEAM & CONDENSATE PIPING & ALL ASSOCIATED EQUIPMENT & HANGERS.
- 5. REMOVE RADIATOR, CONDENSATE TRAP, SUPPORTS & ALL ASSOCIATED EQUIPMENT.
- 6. REMOVE PIPING TO PLACE SHOWN & CAP FOR FUTURE USE (Piping not shown).
- 7. REMOVE PIPING TO PLACE SHOWN & CAP FOR FUTURE USE.

LEGEND

----- DEMOLITION

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A

three inches = one foot
6"

B

one and one half inches = one foot
6"

C

one inch = one foot
6"

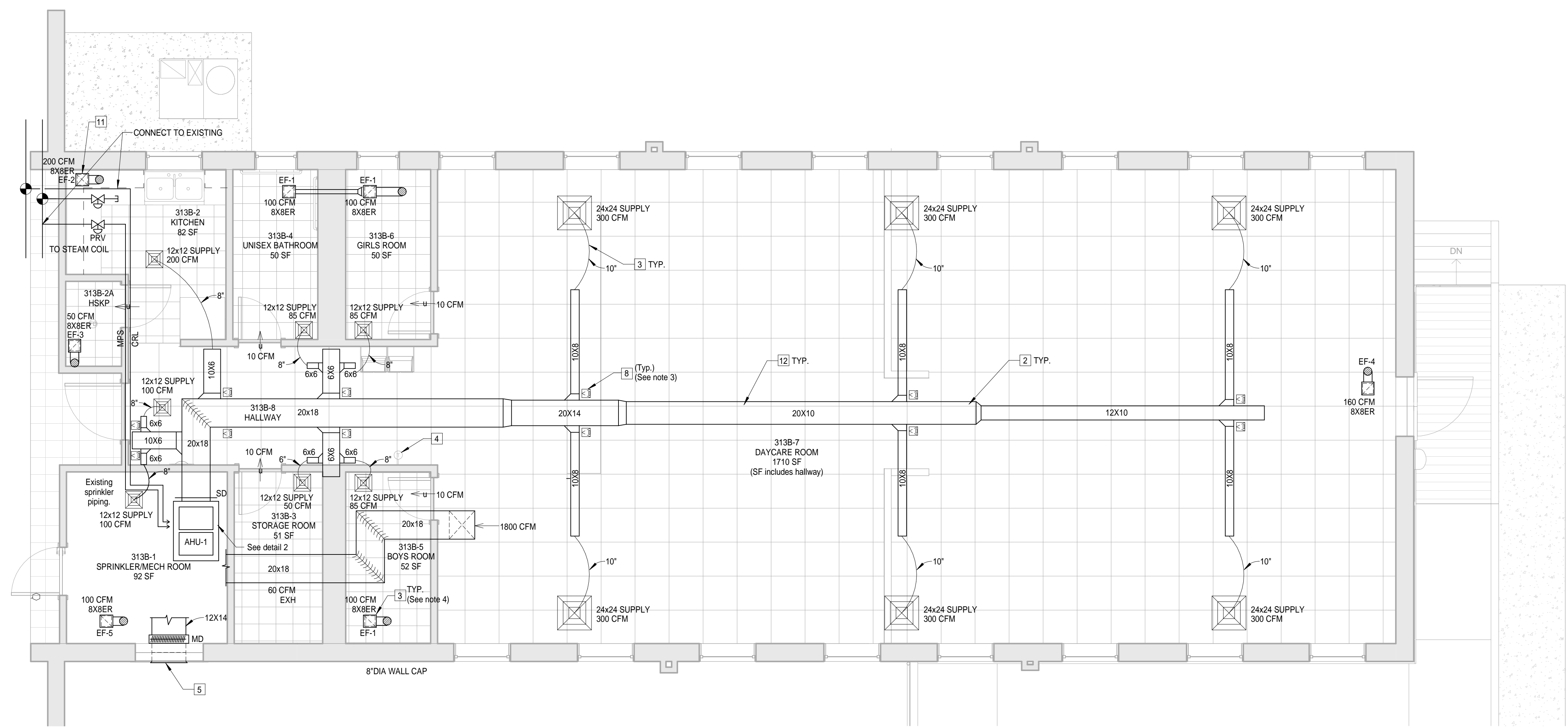
D

three quarters inch = one foot
6"

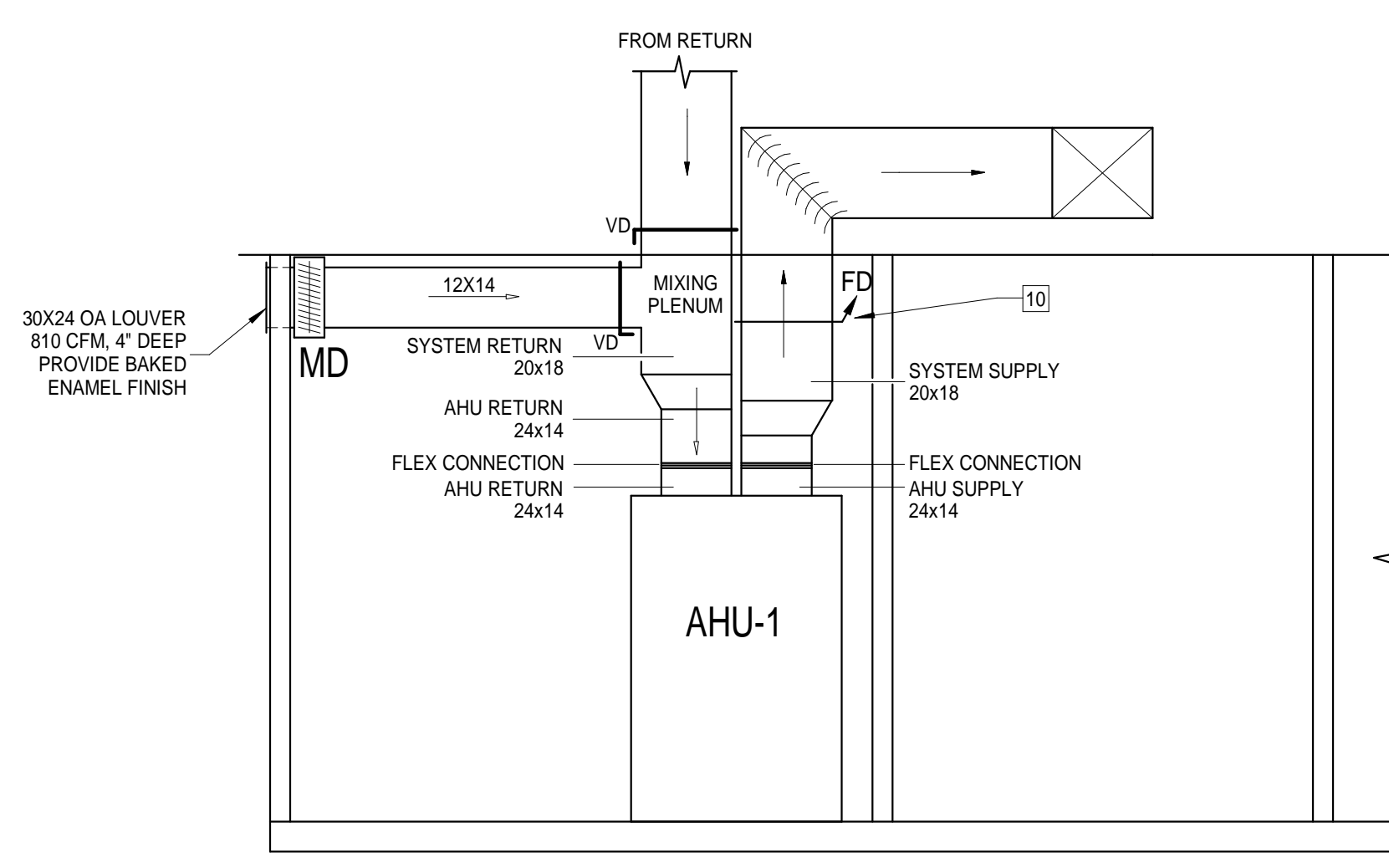
E

one half inch = one foot
6"

three eighths inch = one foot
6"



1 First Floor Plan - HVAC New Construction Plan
1/4" = 1'-0"



2 313B-9 Sprinkler Mechanical - Elevation (Facing West)
3/8" = 1'-0"

GENERAL NOTES

KEY NOTES = □

1. NEW CONDENSING UNIT ON NEW SLAB.
2. ALL HORIZONTAL DUCT WORK TO BE SUPPORTED BY HANGERS IN ATTIC SPACE.
3. ALL FLEX DUCT TO BE NO MORE THEN 5' MAX.
4. WALL MOUNTED THERMOSTAT.
5. BRICKED IN LOUVER IN OLD WINDOW OPENING.
6. EXISTING MEDIUM PRESSURE STEAM LINES (MPS).
7. EXISTING CONDENSATE RETURN LINE (CRL).
8. CEILING MOUNTED ACCESS PANELS.
9. EXHAUST FAN.
10. FIRE DAMPER (See sheet MH 500 detail 1)
11. EXTEND 8" EXHAUST DUCT THRU ROOF TO ROOF CAP.
12. CONTRACTOR TO COORDINATE LOCATION OF MAIN HVAC LINE WITH EXISTING CATWALK IN ATTIC.

LEGEND

- 24"x24" DIFFUSER
- 12"x12" DIFFUSER
- EXHAUST FAN
- FIRE DAMPER

			CONSULTANTS			ARCHITECTS		Drawing Title First Floor - HVAC New Construction Plan		Project Title Building 313B - Daycare Renovation		Project Number 613-13-126		Office of Construction and Facilities Management	
							Approved: Project Director		Location VAMC, Martinsburg WV		Building Number 313B				
					Drawing Number MH 101										
					Date 04-23-2014				Checked RS	Drawn CJZ					
Rev.		Date												 Department of Veterans Affairs	

A

three inches = one foot
6"

B

one and one half inches = one foot
6"

C

one inch = one foot
6"

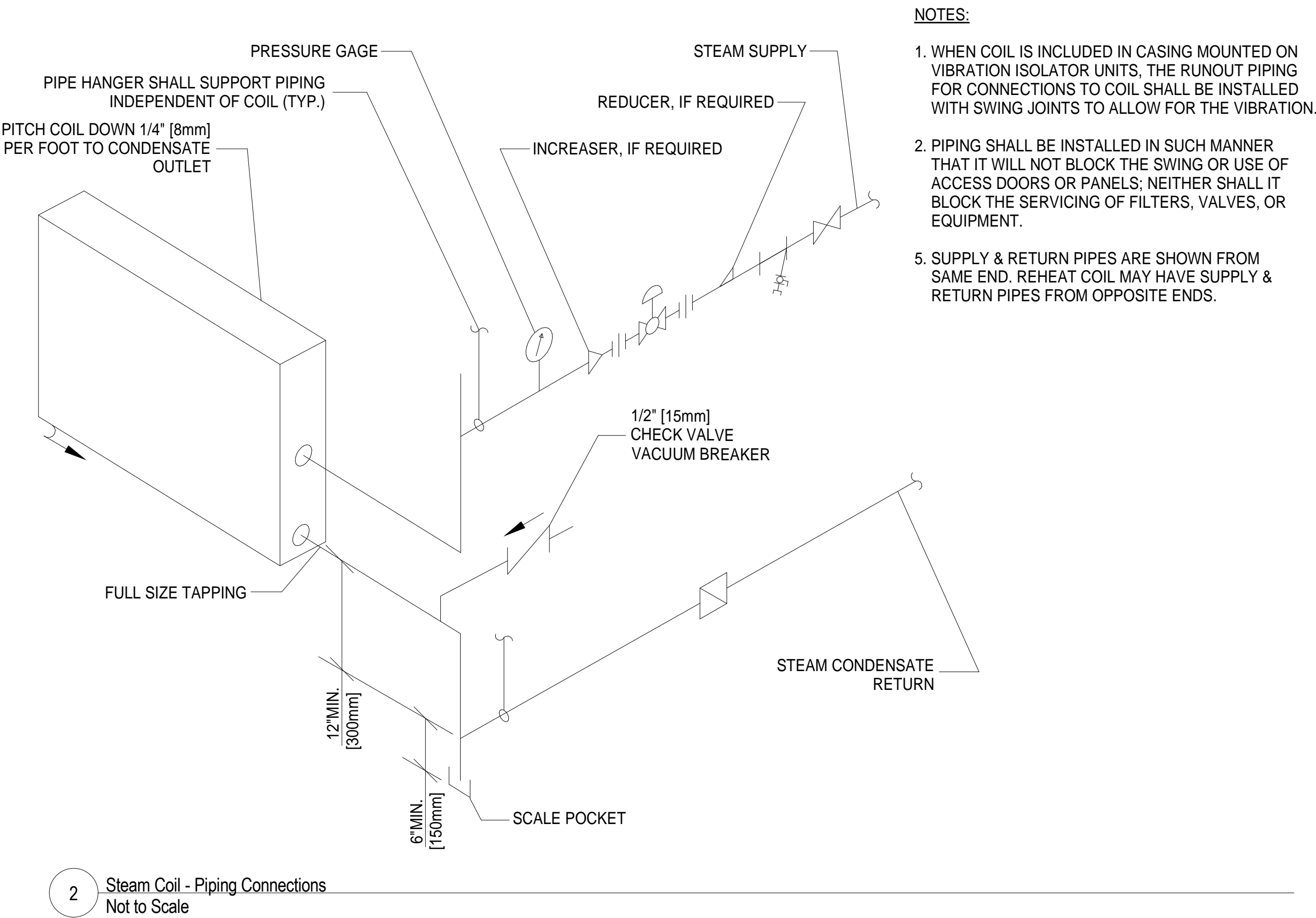
D

three quarters inch = one foot
6"

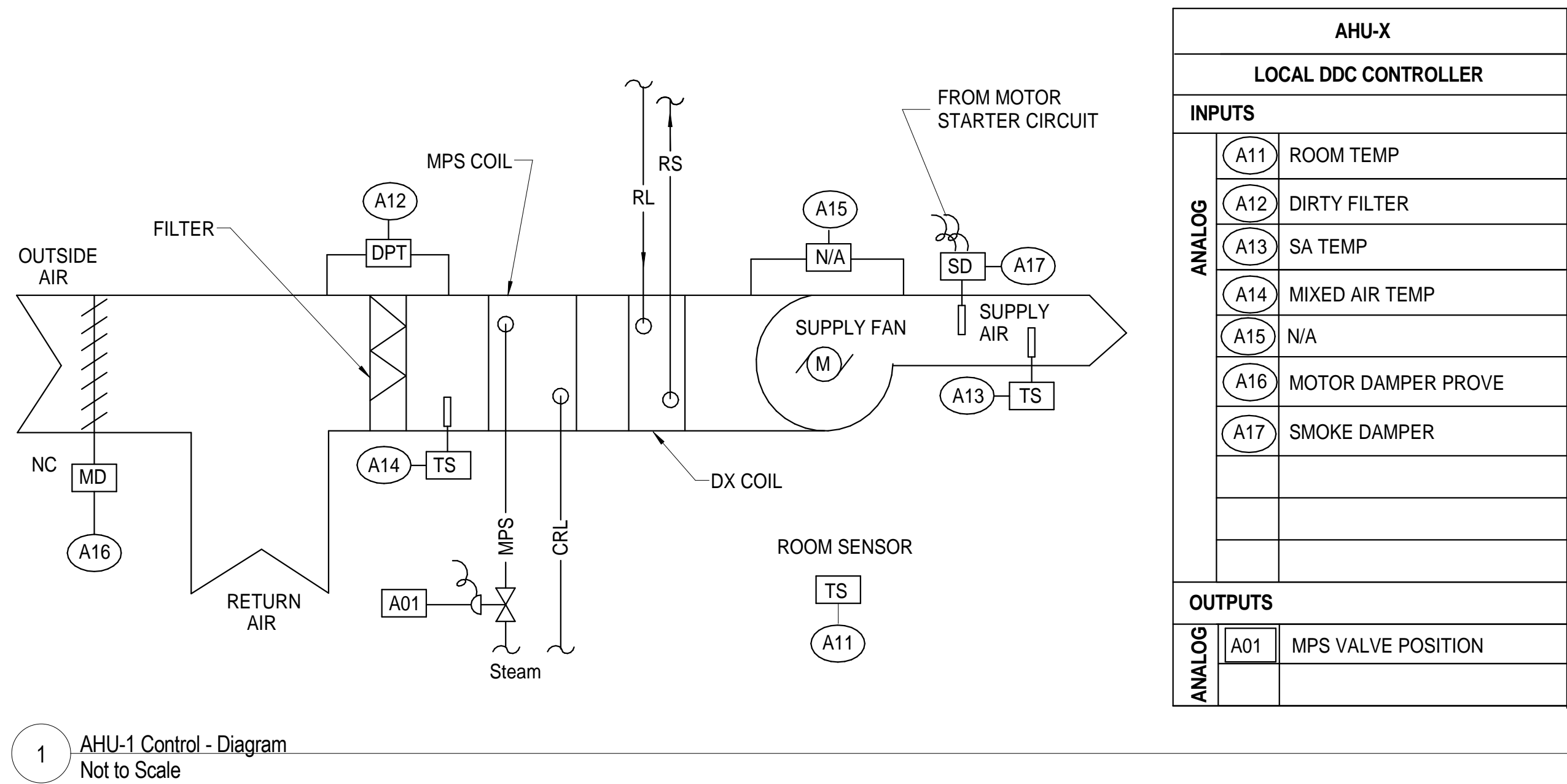
E

one half inch = one foot
6"

three eighths inch = one foot
4"



2 Steam Coil - Piping Connections
Not to Scale



1 AHU-1 Control - Diagram
Not to Scale

			CONSULTANTS		ARCHITECTS	Drawing Title HVAC Details	Project Title Building 313B - Daycare Renovation	Project Number 613-13-126		Office of Construction and Facilities Management
								Building Number 313B		
								Drawing Number MH 500		
								Approved: Project Director		
								Location VAMC, Martinsburg, WV		
								Date 04-23-2014		
								Checked RS		
			Drawn CJZ		Department of Veterans Affairs					
Rev.		Date								

A

three inches = one foot
6"

B

one and one half inches = one foot
6"

C

one inch = one foot
6"

D

three quarters inch = one foot
6"

E

one half inch = one foot
6"

three eighths inch = one foot
6"

CONSULTANTS

ARCHITECTS

Drawing Title HVAC Schedules
Approved: Project Director

Project Title Building 313B - Daycare Renovation
Location VAMC, Martinsburg WV
Date 04-23-2014
Checked RS
Drawn CJZ

Project Number 613-13-126
Building Number 313B
Drawing Number MH 600

Office of Construction and Facilities Management
 Department of Veterans Affairs

AIR HANDLING UNIT SCHEDULE (SPLIT DX)														
UNIT #	LOCATION	AREA SERVED	COOLING TONS	COOLING BTU	HEATING BTU	SUPPLY CFM	O.A. CFM	E.S.P. IN. HG	VOLTS/PH/AMPS	F.L.A.	M.C.A.	M.O.P.	CONDENSOR M.C.A./M.O.P.	NOTES:
AH/UCU-1	313-B	DAY CARE	7.50	90,000	110,000	2505	810	2.00	(208/3/60)	XXX.X	XXX.X	15.0	39.0/50.0	NOTES: 1,2,3,4,5,6,7,8,9

- 1. PROVIDE DOUBLE WALL RIGID POLYURETHANE FOAM CABINET
- 2. PROVIDE DOUBLE SLOPED STAINLESS STEEL DRIP PANS
- 3. PROVIDE VARIABLE SPEED DIRECT DRIVE SUPPLY FAN WITH ECM
- 4. PROVIDE SECURITY LOCKS ON T-STAT
- 6. SET RETURN PLENUM FOR 1800 RETURN AIR AND 810 CFM OUTSIDE AIR
- 7. PROVIDE PROPER CLEARANCES FOR SERVICE AS RECOMMENDED BY MANUFACTURER
- 8. PROVIDE PROPER DISTANCES FOR P-TRAP DRAIN INTO ROOM FLOOR DRAIN
- 9. SYSTEM IS TO BE A CONSTANT VOLUME SYSTEM.

EXHAUST FAN SCHEDULE									
MARK	LOCATION	SONES	CONFIG	EXHAUST CFM	ESP IN. WC	FAN POWER WATTS	FAN RPM	VOLTAGE/ PHASE/HZ	NOTES:
EF-1	313B-4 313B-5 313B-6	3.0	CEILING MTD	100.0	0.25	98.0	1100	120/1/60	NOTES: 1,2,3,4,5,6,7
EF-2	313B-2	6.8	CEILING MTD	200.0	0.25	185.0	1400	120/1/60	NOTES: 1,2,3,4,5,6,7
EF-3	313B-2A	1.3	CEILING MTD	50.0	0.25	50.0	800	120/1/60	NOTES: 1,2,3,4,5,6,7
EF-4	313B-7	4.7	CEILING MTD	160.0	0.25	185.0	1400	120/1/60	NOTES: 1,2,3,4,5,6,7
EF-5	313B-1	3.0	CEILING MTD	100.0	0.25	98.0	1100	120/1/60	NOTES: 1,2,3,4,5,6,7

- 1. CEILING MOUNTED EXHAUST FANS TO BE SIMILAR TO COOK MODEL GC AS BASIS OF DESIGN WITH CEILING INTEGRAL CEILING GRILLES.
- 2. ALL FANS TO BE DIRECT DRIVE FANS
- 3. PROVIDE BIRDSCREEN AND GRAVITY BACKDRAFT DAMPER.
- 4. PROVIDE GRILLE COLOR PER ARCHITECTS SPECIFICATIONS.
- 5. MOTOR STARTERS, DISCONNECTS (IF NOT FACTORY PROVIDED) AND ALL EQUIPMENT NORMAL POWER WIRING BY ELECTRICAL CONTRACTOR.
- 6. OUTLET DUCT DIAMETER TO BE 6".
- 7. ALL EXHAUST FANS ARE TO BE INTERLOCKED WITH AIR HANDLING UNIT OPERATION.

STEAM HEATING COIL SCHEDULE											
MARK	LOCATION	SUPPLY CFM	E.A.T. DEG. F	L.A.T. DEG. F	HEATING BTU	FLOW RATE (LBS/HR)	STEAM PRESS. PSIG	MAX AIR P.D. IN. HG	ROWS	FINS /IN	NOTES:
SC-1	313-B	2400	72.0	84.0	110,000	116.8	15.0	1.50	2	12	NOTES: 1,2,3,4,5

- 1. CHARGE COIL WITH NITROGEN GAS OR SUITABLE GAS FOR 10 MINUTES AT 15 PSIG TO CHECK FOR ANY LEAKS.
- 2. MAKE SURE COIL IS LEVEL TO ENSURE FOR PROPER DRAINAGE.
- 3. MAINTAIN ALL PROPER CLEARANCES AS MANUFACTURER RECOMMENDATIONS.
- 4. PROVIDE VENTING OF COIL AT HIGHEST POINT.
- 5. INSTALL MANUAL SERVICE VALVES.

BASIS OF DESIGN							
ROOM	DESCRIPTION	AREA S.F.	SUPPLY CFM	RETURN CFM	EXHAUST CFM	O.A REQ'D CFM	NOTES:
313B-1	MECH. ROOM	92.0	- 0 -	- 0 -	- 0 -	- 0 -	N/A
313B-2	KITCHEN	82.0	200	- 0 -	200	- 0 -	N/A
313B-2A	HOUSEKEEPING	22.8	- 0 -	- 0 -	125	- 0 -	N/A
313B-3	STORAGE	51.0	50	- 0 -	- 0 -	- 0 -	N/A
313B-4	UNISEX BR	50.0	50	- 0 -	75	38	10 AIR CHANGES MIN
313B-5	BOYS ROOM	52.0	50	- 0 -	75	38	10 AIR CHANGES MIN
313B-6	GIRLS ROOM	50.0	50	- 0 -	75	38	10 AIR CHANGES MIN
313B-7	DAYCARE	1710.0	1800	1800	- 0 -	810	4 AIR CHANGES MIN
313B-8	HALLWAY	N/A	- 0 -	- 0 -	- 0 -	- 0 -	N/A

- 1. 2505 CFM SYSTEM WITH 810 CFM OUTSIDE AIR (34%)
- 2. ALL SUPPLY DIFFUSERS TO BE NO LESS THAN 25 FT FROM RETURN INTAKES.
- 3. BATHROOM SUPPLY DIFFUSERS TO BE LOCATED FURTHEST DISTANCE FROM EXHAUST FANS.

1

2

3

4

5

6

6

8

ABBREVIATIONS

A/E	ARCHITECT / ENGINEER	H&CW	HOT AND COLD WATER	SAN	SANITARY SEWER
AD	AREA DRAIN	HB	HOSE BIB	SMACNA	SHEET METAL AND AIR
AFF	ABOVE FINISH FLOOR	HD	HUB DRAIN		CONDITIONING CONTRACTORS
AFG	ABOVE FINISH GRADE	HEX	HEAT EXCHANGER		NATIONAL ASSOCIATION
AG	AIR GAP	HP	HORSEPOWER	SCFM	STANDARD CUBIC FOOT/MINUTE
AP	ACCESS PANEL	HS	HAND SINK	SCW	SOFTENED COLD WATER
AS	AUTOMATIC SPRINKLER	HST	HOT WATER STORAGE TANK	SDMH	STORM DRAIN MANHOLE
ASD	ADJUSTABLE SPEED DRIVES	(DOMESTIC)		SP	SUMP PUMP
ASD	AUTOMATIC SPRINKLER DRAIN	HWB	HOT WATER BOILER	SPR	SPRINKLER LINE
ASHRAE	AMERICAN SOCIETY HEATING, REFRIGERATION, AIR CONDITIONING ENGINEERS	HWP	HOT WATER REGULATING PUMP	SQFT	SQUARE FEET
		HYD	HYDRANT	SS	STAINLESS STEEL
ASME	AMERICAN SOCIETY MECHANICAL ENGINEERS	ICW	INDUSTRIAL COLD WATER	ST	STORAGE TANK
ASPE	AMERICAN SOCIETY PLUMBING ENGINEERS	INV	INVERT	SW	STORM WATER
ASR	AUTOMATIC SPRINKLER RISER	IPC	INTERNATIONAL PLUMBING CODE	TCV	TEMPERATURE CONTROL VALVE
AV	ACID VENT	IRW	IRRIGATION WATER	TD	TEMPERATURE DIFFERENCE
AW	ACID WASTE	IW	INDIRECT WASTE	TDH	TOTAL DYNAMIC HEAD
		IWH	INSTANTANEOUS WATER HEATER	TEMP	TEMPERATURE
		IWR	INDUSTRIAL WATER RETURN	TMV	THERMOSTATIC MIXING VALVE
		IWS	INDUSTRIAL WATER SUPPLY	TP	TRAP PRIMER
BFP	REDUCED PRESSURE BACKFLOW PREVENTER	KW	KILOWATT	TSTAT	THERMOSTAT
BHP	BREAK HORSEPOWER	KWHR	KILOWATT-HOUR	TWR	TEMPERED WATER RETURN
BSP	BLACK STEEL PIPE			TWS	TEMPERED WATER SUPPLY
BT	BATHTUB	L/S	LITER PER SECOND	TYP	TYPICAL
BTU	BRITISH THERMAL UNIT	LA	LABORATORY AIR	UPC	UNIFORM PLUMBING CODE
BTUH	BRITISH THERMAL UNIT PER HOUR	LAV	LAVATORY		
		LBSHR	POUNDS PER HOUR	V	VENT
C	CELSIUS	LCW	LABORATORY COLD WATER	VAC	VACUUM
CGA	COMPRESSED GAS ASSOCIATION	LHW	LABORATORY HOT WATER	VB	VACUUM BREAKER
CI	CAST IRON	LNG	LIQUID NATURAL GAS	VCO	VACUUM CLEANER OUTLET
CO	CLEANOUT	LOX	LIQUID OXYGEN	VP	VACUUM PUMP
CS	CLINICAL SINK	LV	LABORATORY VACUUM	VS	VENT STACK
CV	CONTROL VALVE	LW	LOW WATER	VTR	VENT THROUGH ROOF
		M	METER	W	WASTE
DOW	DOMESTIC COLD WATER	MA	MEDICAL AIR	WC	WATER CLOSET
DHW	DOMESTIC HOT WATER	MAV	MANUAL AIR VENT	WCO	WALL CLEANOUT
DHWR	DOMESTIC HOT WATER RETURN	MBH	1000 BTUH	WG	WATER GAGE
DHWR	DOMESTIC WATER RETURN	MED	MEDICAL	WH	WALL HYDRANT
DHWS	DOMESTIC HOT WATER SUPPLY	MER	MECHANICAL EQUIPMENT ROOM	WH	WATER HEATER
DI	DEIONIZED WATER	MH	MANHOLE	WHA	WATER HAMMER ARRESTER
DN	DOWN	MOU	MEMORANDUM OF UNDERSTADING	WL	WATER LINE
DOE	DEPARTMENT OF ENERGY	MSB	MOP SERVICE BASIN	WM	WATER METER
DS	DOWNSPOUT	MV	MEDICAL VACUUM	WPD	WATER PRESSURE DROP
DW	DISHWASHER	N2	NITROGEN	WS	WASTE STACK
DWG	DRAWING	N2O	NITROUS OXIDE	YCO	YARD CLEANOUT
DWH	DOMESTIC WATER HEATER	NC	NORMALLY CLOSED	YH	YARD HYDRANT
DWR	DRINKING WATER RETURN	NG	NATURAL GAS		
DWS	DRINKING WATER SUPPLY	NIC	NOT IN CONTRACT		
DWV	DRAIN WASTE VENT	NO	NORMALLY OPEN		
		NOM	NOMINAL		
EL	ELEVATION	NPW	NON POTABLE WATER		
EMCS	ENERGY MONOSERRAT AND CENTRAL SYSTEM	NTC	NOT TO SCALE		
EPA	ENVIRONMENTAL PROTECTION AGENCY	O2	OXYGEN		
EPACT	ENERGY POLICY ACT	OC	ON CENTER		
ESC	ESCUTCHEON	OD	OUTSIDE DIAMETER		
ESH	EMERGENCY SHOWER	OFD	OVERFLOW DRAIN		
ET	EXPANSION TANK	OR	OPERATING ROOM		
EWC	ELECTRIC WATER COOLER	OVFL	OVERFLOW		
		PA	PASCAL		
EWH	ELECTRIC WATER HEATER	PD	PRESSURE DROP OR DIFFERENCE		
EWS	EYE WASH STATION	PDI	PLUMBING AND DRAINAGE INSTITUTE		
EX	EXISTING	PG	PRESSURE GAGE		
		PP	PLUMBING PUMP		
F	FAHRENHEIT	PPM	PARTS PER MILLION		
FCO	FLOOR CLEANOUT	PRS	PRESSURE REDUCING STATION		
FCW	FILTERED COLD WATER	PRV	PRESSURE REDUCING VALVE		
FD	FLOOR DRAIN	PSI	POUNDS PER SQUARE INCH		
FDC	FIRE DEPARTMENT (HOSE) CONNECTION	PSIA	POUNDS PER SQUARE INCH ATMOSPHERE		
FM	FLOW METER	PSIG	POUNDS PER SQUARE INCH GAUGE		
FOP	FUEL OIL PUMP	PTRV	PRESSURE TEMPERATURE RELIEF VALVE		
FOR	FUEL OIL RETURN	PW	POTABLE WATER		
FOS	FUEL OIL SUPPLY				
FOV	FUEL OIL VENT				
FS	FLOOR SINK				
FS	FLOW SWITCH				
FU	FIXTURE UNITS				
		RD	ROOF DRAIN		
GAL	GALLON	RDL	ROOF DRAIN LEADER		
GCO	GRADE CLEANOUTS	RL	ROOF LEADER		
GPD	GALLONS PER DAY	RO	REVERSE OSMOSIS WATER		
GPH	GALLONS PER HOUR	RWL	RAIN WATER LEADER		
GPM	GALLONS PER MINUTE				
GPR	GAS PRESSURE REGULATOR				
GRS	GAS REGULATOR STATION				
GT	GREASE TRAP				
GVTR	GAS VENT THROUGH ROOF				
GWH	GAS FIRED WATER HEATER				

GENERAL PLUMBING SYMBOLS

DIRECTION OF PIPE PITCH (DOWN)

DIRECTION OF FLOW

ANCHOR

REDUCER OR INCREASER

ECCENTRIC REDUCER

TOP CONNECTION, 45° OR 90°

BOTTOM CONNECTION, 45° OR 90°

SIDE CONNECTION

CAPPED OUTLET

RISE OR DROP IN PIPE

UNION

PIPE UP

PIPE DOWN

POINT OF CONNECTION BETWEEN NEW AND EXISTING WORK

LIMIT OF DEMOLITION

INVERTED BUCKET TRAP SET INCLUDING PIPING ACCESSORIES

FLOAT & THERMOSTATIC TRAP SET INCLUDING PIPING ACCESSORIES

STRAINER

THERMOMETER

PRESSURE GAGE

FLOW ELEMENT

CLEAN OUT

HOSE BIB

PLUMBING VALVE SYMBOLS

GATE VALVE

GLOBE VALVE

GATE VALVE WITH 3/4 " HOSE ADAPTER

CHECK VALVE

ANGLE GLOBE VALVE

BUTTERFLY VALVE

BALL VALVE

MODULATING CONTROL VALVE

TWO POSITION CONTROL VALVE

THREE-WAY MODULATING CONTROL VALVE

THREE-WAY TWO POSITION CONTROL VALVE

PRESSURE REGULATING VALVE

AUTOMATIC FLOW CONTROL VALVE

PRESSURE RELIEF VALVE

MANUAL AIR VENT

TEST PLUG (PRESSURE/TEMPERATURE)

AUTOMATIC AIR VENT

GENERAL PIPING SYMBOLS

DOMESTIC COLD WATER

DOMESTIC HOT WATER

DOMESTIC HOW WATER RETURN

MEDICAL AIR

MEDICAL VACUUM

DRAIN

SANITARY SEWER

SANITARY

STORM WATER

STORM WATER, BELOW GRADE

OXYGEN

FUEL OIL DISCHARGE

FUEL OIL SUPPLY

FUEL OIL VENT

FUEL OIL RETURN

VENT

GENERAL NOTES

CONSULTANTS

ARCHITECTS

Drawing Title
Cover Sheet - Plumbing Abbreviations, Legends and Symbols

Approved: Project Director

Project Title
Building 313B - Daycare Renovation

Location
VAMC, Martinsburg, WV

Date
04-23-2014

Checked
RS

Drawn
CJZ

Project Number
613-13-126

Building Number
313B

Drawing Number
PI 001

Office of Construction and Facilities Management

Department of Veterans Affairs

Rev.

Date

1

2

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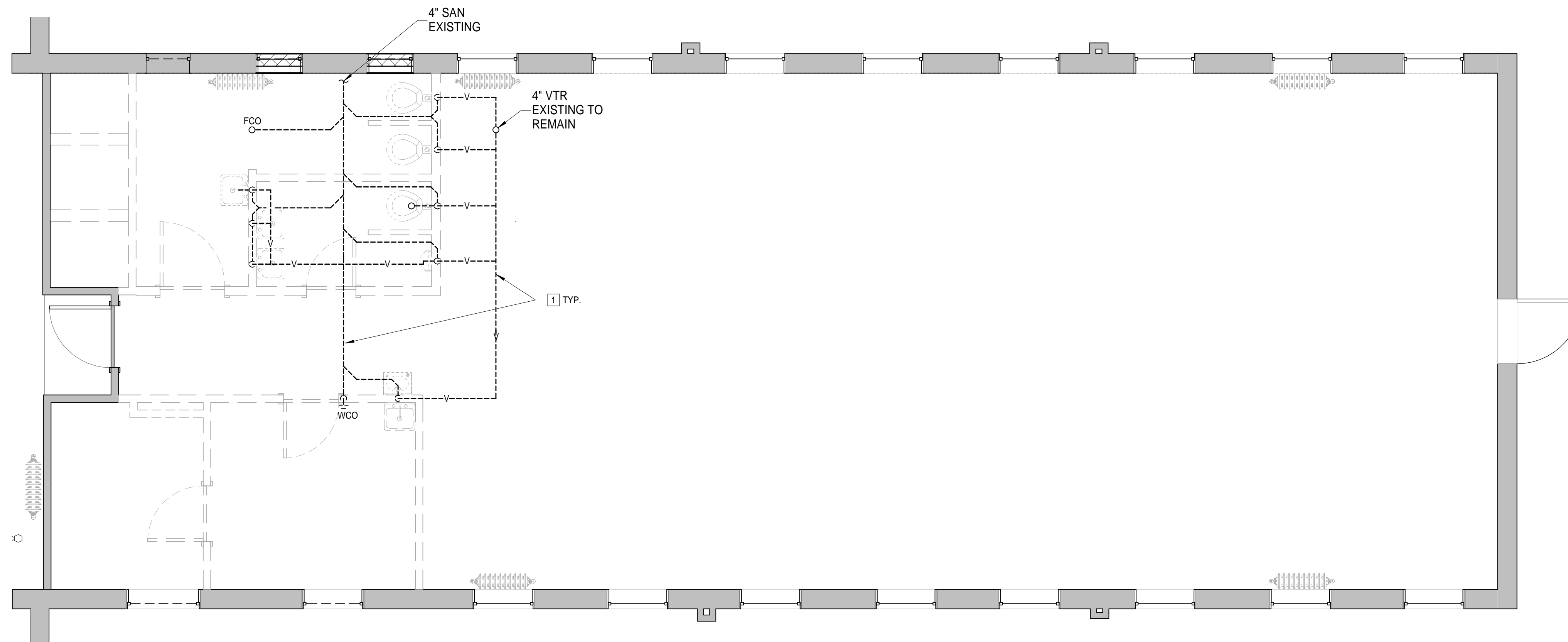
GENERAL NOTES

KEY NOTES = ☐

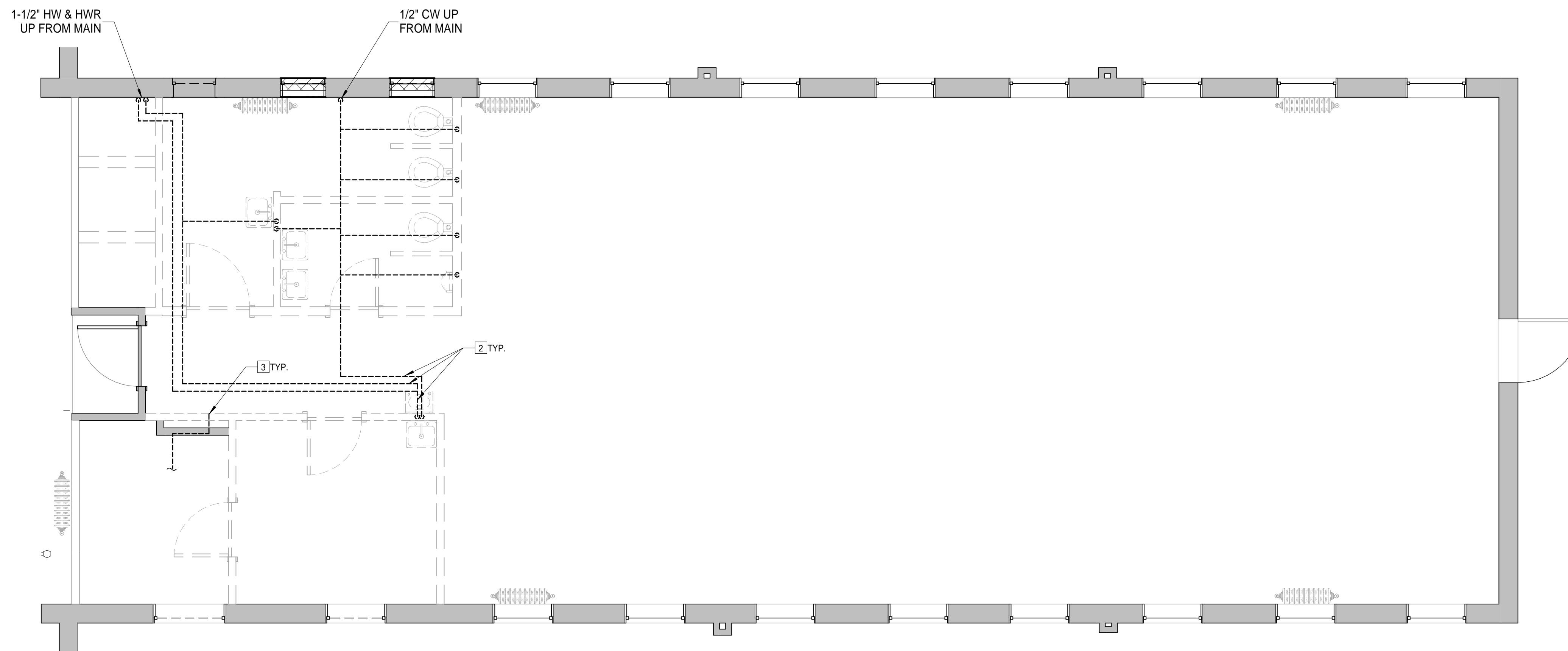
1. REMOVE ALL EXISTING SANITARY & VENT PIPING IN THIS AREA IN ITS ENTIRETY. REMOVE ALL ASSOCIATED HANGERS, VALVES & ANY ASSOCIATED ACCESSORIES IN THEIR ENTIRETY.
2. REMOVE ALL EXISTING DOMESTIC WATER & HEATING PIPING IN THIS AREA IN ITS ENTIRETY. REMOVE ALL ASSOCIATED HANGERS, VALVES & ANY ASSOCIATED ACCESSORIES IN THEIR ENTIRETY.
3. REMOVE EXISTING HOSE CONNECTION BACK TO BRANCH AND CAP.

LEGEND

----- DEMOLITION



1 Crawl Space Plan - Plumbing (Sanitary) Demolition
1/4" = 1'-0"



2 First Floor Plan - Plumbing (HW, CW & HWR) Demolition
1/4" = 1'-0"

[illegible]

CONSULTANTS

ARCHITECTS

Drawing Title	First Floor & Crawl Space - Plumbing Demolition Plan
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Approved: Project Director

Project Title	Building 313B - Daycare Renovation
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Location	VAMC, Martinsburg WV
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Date	Checked	Drawn
04-23-2014	RS	CJA

Project Number	613-13-126
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Building Number
313B

	Drawing Number

Office of
Construction
and Facilities
Management









GENERAL NOTES

1. REFER TO SHEETS PL 400 FOR PLUMBING DETAILS & PL 600 FOR PLUMBING SCHEDULES.

KEY NOTES = ☐

LEGEND

	DOMESTIC COLD WATER
	DOMESTIC HOT WATER
	DOMESTIC HOT WATER RUN
	VENT
	HOSE BIB
	BALL VALVE
SAN	SANITARY
CO	CLEAN OUT

1 Crawl Space Plan - Plumbing New Construction
1/4" = 1'-0"

2 First Floor Plan - Plumbing New Construction
1/4" = 1'-0"

[illegible]

CONSULTANTS

ARCHITECTS

Drawing Title	New Construction (Plumbing)
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Approved: Project Director

Project Title	Building 313B - Daycare Renovation
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Location		
VAMC, Martinsburg WV		
Date	Checked	Drawn
04-23-2014	RS	C

Project Number	613-13-126
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Building Number
313B

Drawing Number

PL 100









Office of
Construction
and Facilities
Management

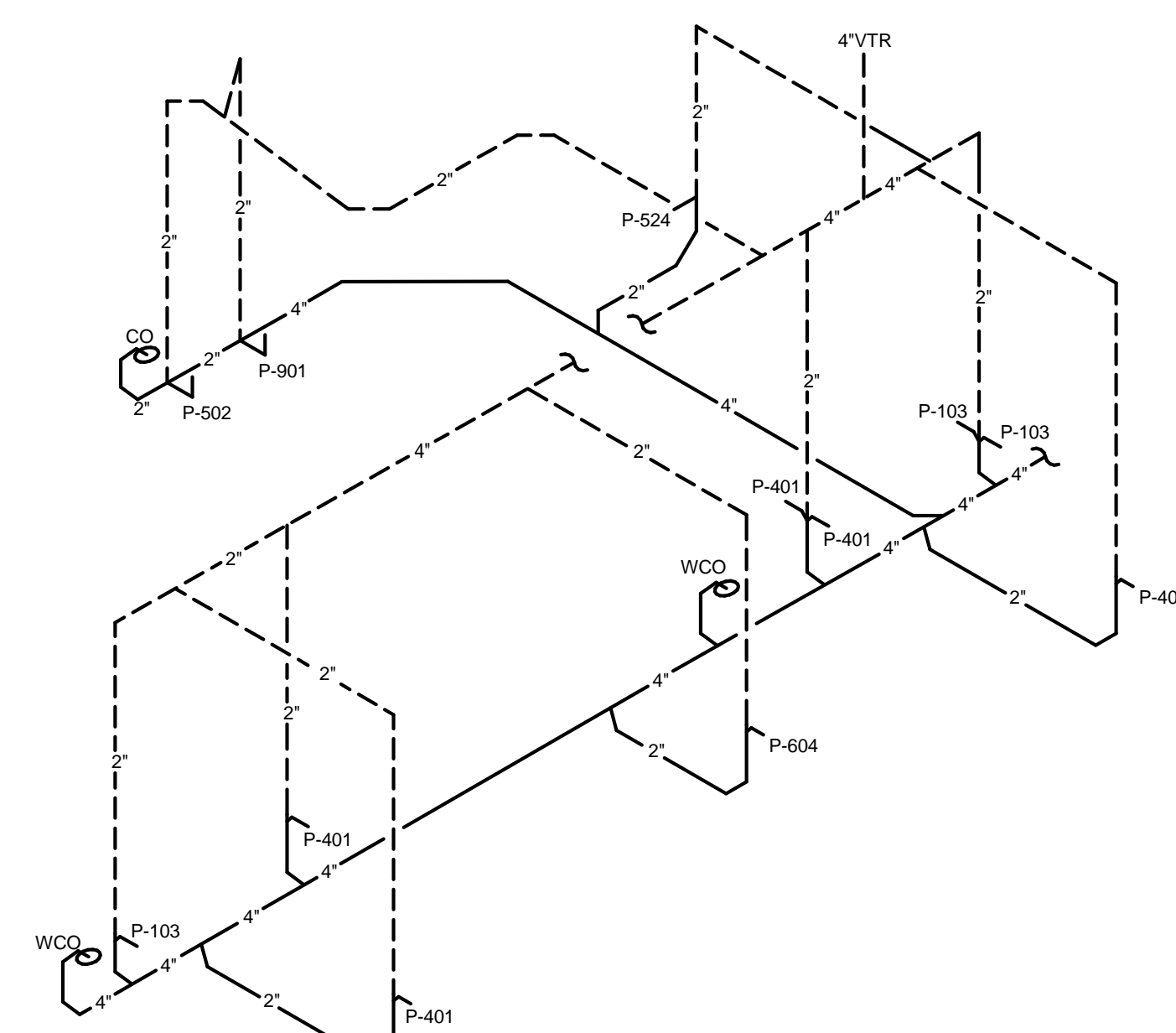
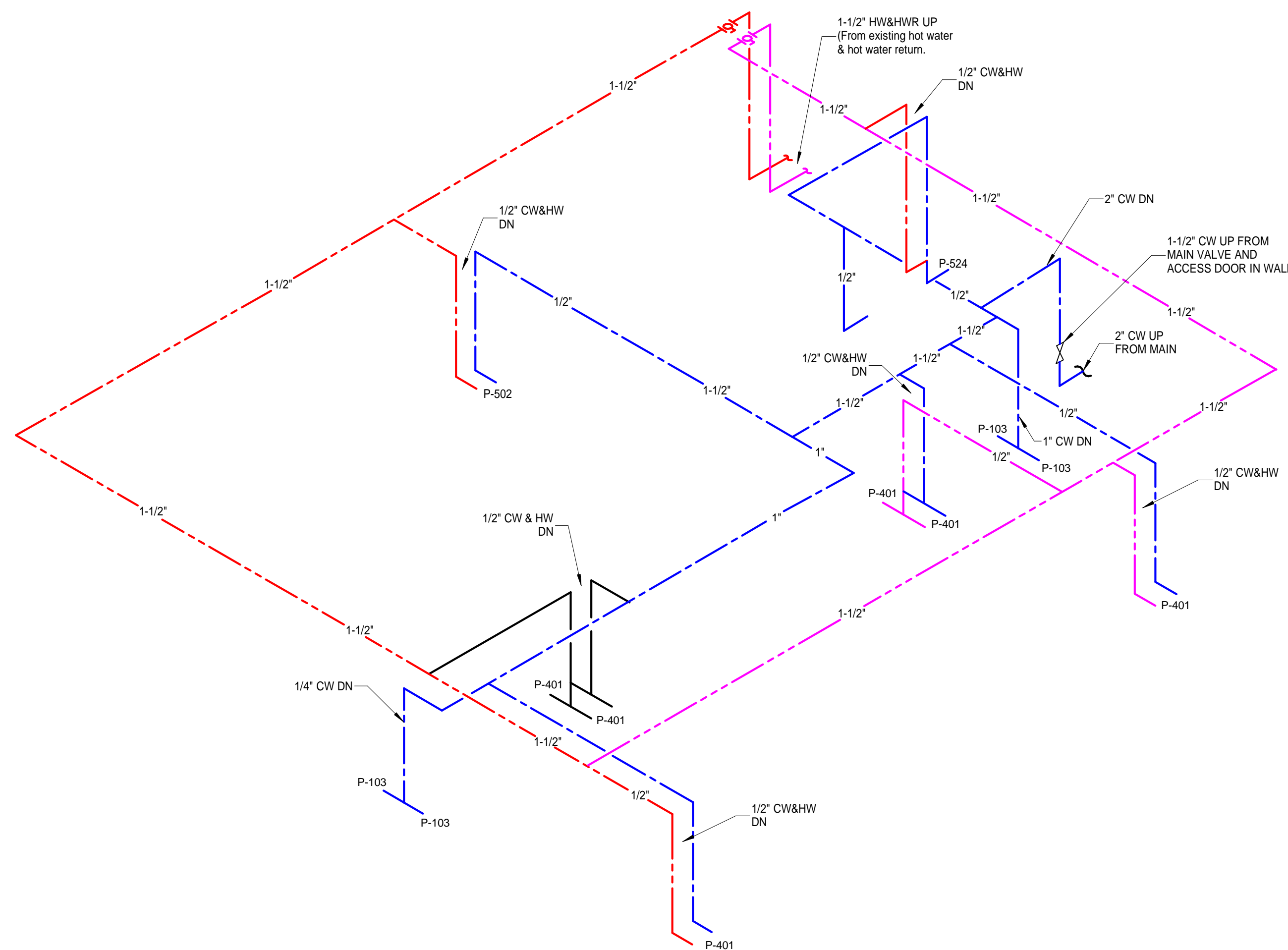


GENERAL NOTES

KEY NOTES = ☐

LEGEND

	DOMESTIC COLD WATER
	DOMESTIC HOT WATER
	DOMESTIC HOT WATER RUN
	VENT
	HOSE BIB
	BALL VALVE
	SANITARY
	CLEAN OUT

[illegible]

three eighths inch = one foot

one half inch = one foot

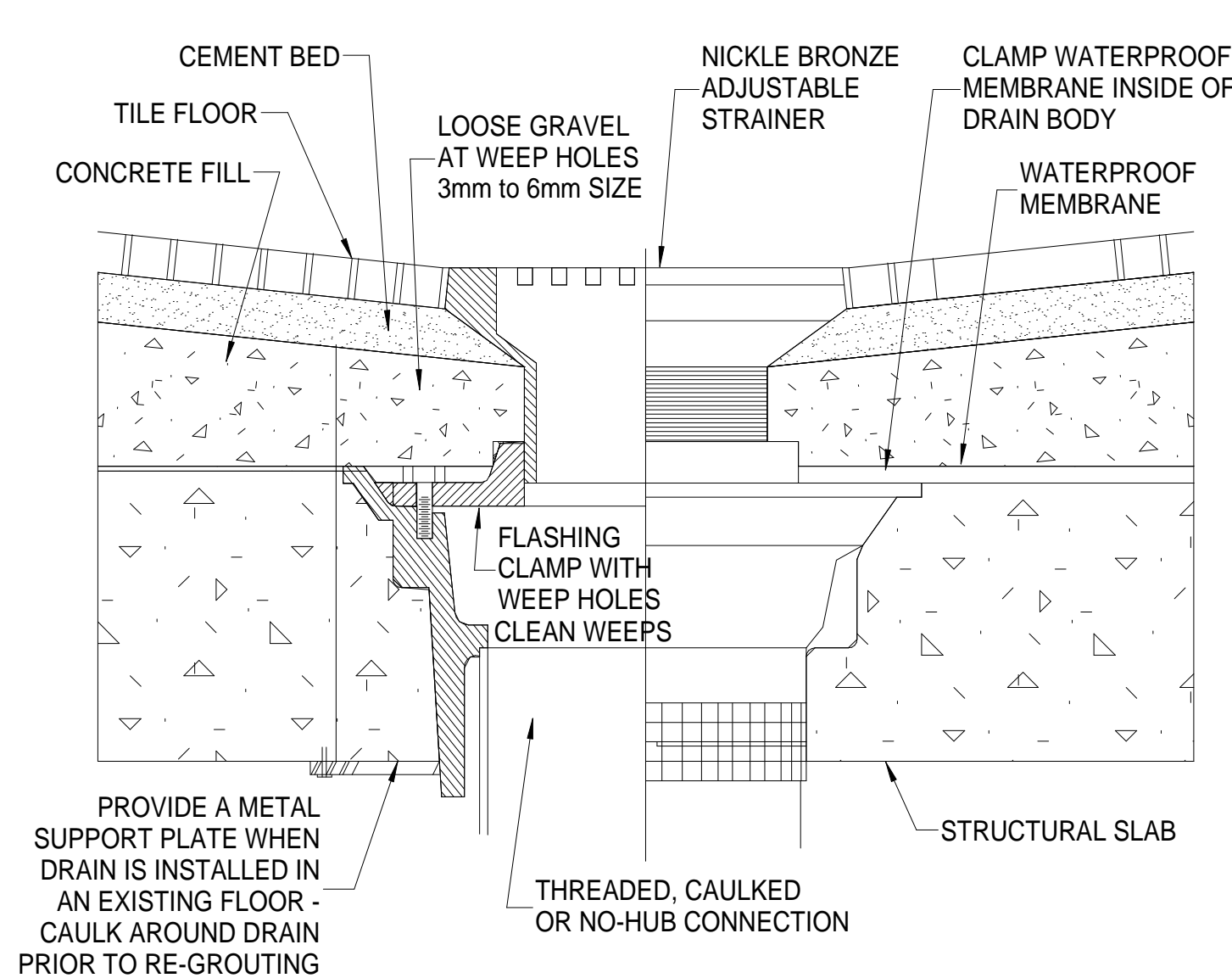
one inch = one foot

one and one half inches = one foot

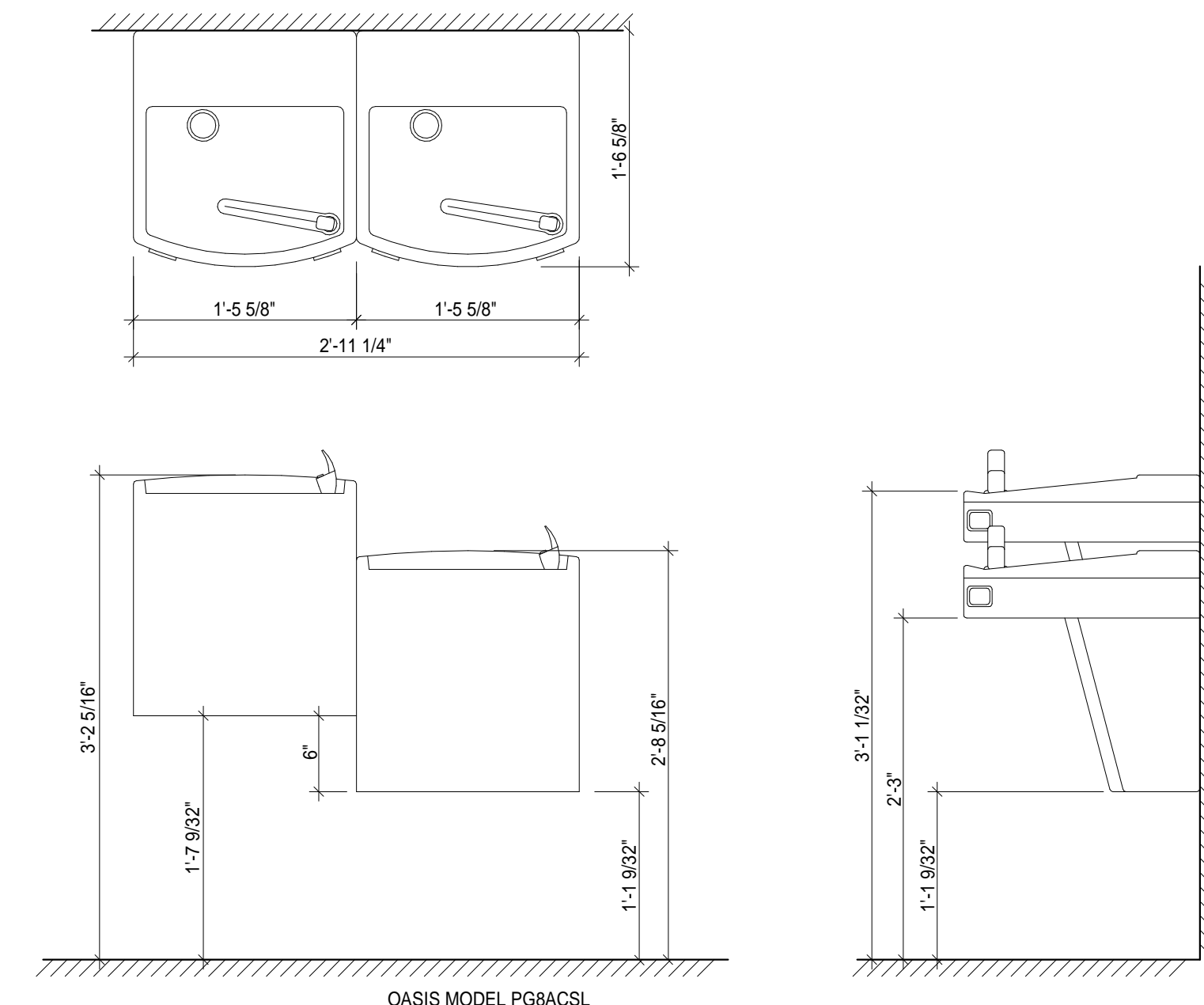
two inches = one foot

three quarters inch = one foot

three eighths inch = one foot



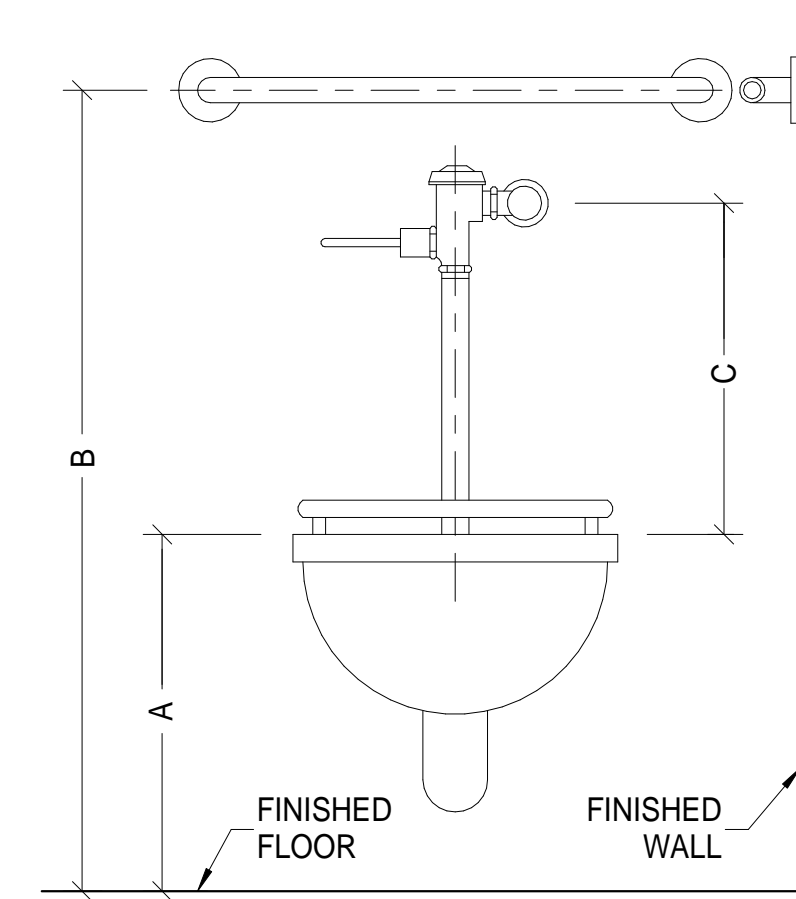
3 Plumbing - Floor Drain Detail
1/2" = 1'-0"



4 Water Fountain - Details
1" = 1'-0"

WATER CLOSET HEIGHTS & NOTES:

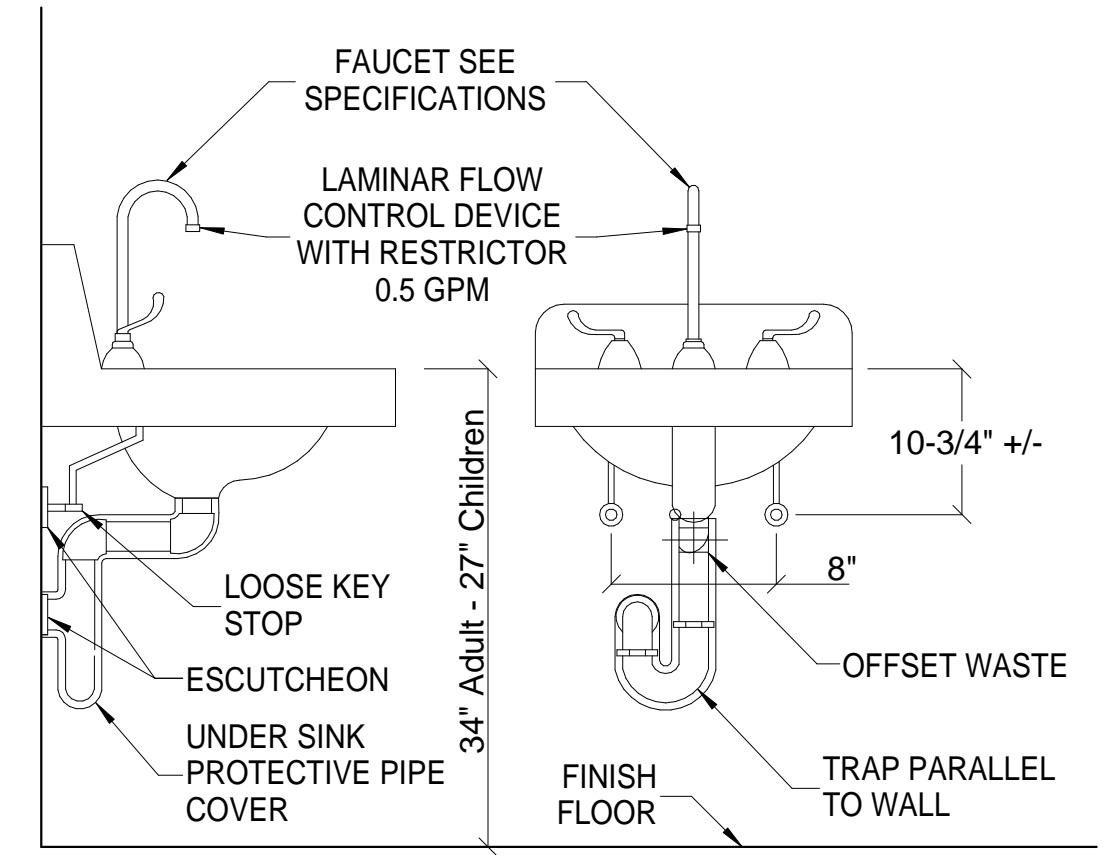
- A. WOMENS & MENS: 18" A.F.F. TO RIM
CHILDRENS: 15" A.F.F. TO RIM
- B. GRAB BAR: 36" TO CENTER A.F.F.
- C. MOUNT FLUSH VALVE BELOW GRAB BARS



1 Plumbing - Water Closet Detail
1/2" = 1'-0"

HANDICAP ACCESSIBILITY NOTES:

- WATER CLOSETS: 17"-19" A.F.F. TO RIM
18" FROM SIDEWALL TO CENTER (IN PLAN)
- LAVATORIES 34" MAX. A.F.F. TO TOP OF RIM
29" MIN. CLEAR A.F.F. @ APRON
17" MIN. PROJECTION
30" CLEAR CENTERED (IN PLAN)
- WATER COOLERS: 36" MAX. A.F.F.
27" MIN. CLEAR A.F.F. @ APRON
17"-19" PROJECTION
- URINALS: 17" MAX. A.F.F. TO TOP OF ELONGATED RIM.



2 Plumbing - Lavatory Detail
1/2" = 1'-0"

GENERAL NOTES

KEY NOTES = □

LEGEND

			CONSULTANTS		ARCHITECTS	Drawing Title Plumbing Details		Project Title Building 313B - Daycare Renovation		Project Number 613-13-126		Office Construct and Faci Manager
										Building Number 313B		
										Drawing Number PL 400		
Rev.		Date								Approved: Project Director		Location VAMC, Martinsburg WV
							Date 04-23-2014		Checked RS	Drawn CJZ		
												 Department Veteran

A

B

C

D

E

three eighths inch = one foot
0
one half inch = one foot
0
three quarters inch = one foot
2
one inch = one foot
6"
one and one half inches = one foot
0
two inches = one foot
2
three inches = one foot
6"
four inches = one foot
1

Rev.		Date

CONSULTANTS

ARCHITECTS

Drawing Title Plumbing Schedules
Approved: Project Director

Project Title Building 313B - Daycare Renovation
Location VAMC, Martinsburg WV
Date 04-23-2014
Checked RS
Drawn CJZ

Project Number 613-13-126
Building Number 313B
Drawing Number PL 600

Office of
Construction
and Facilities
Management

 Department of
Veterans Affairs

PLUMBING FIXTURE SCHEDULE												
MARK	DESCRIPTION	WASTE PIPE		VENT PIPE		COLD WATER		HOT WATER		WASTE FIXTURE UNITS	WATER FIXTURE UNITS	NOTES:
		IN.	(mm.)	IN.	(mm.)	IN.	(mm.)	IN.	(mm.)			
313B-P-103	WATER CLOSET	4.00	100	2.00	50	0.75	19	N/A	N/A	4.00	10.0	
313B-P-401	LAVATORY	1.50	38	1.25	31	0.50	13	0.50	13	1.00	2.0	
313B-P-502	MOP SINK	3.00	75	1.5	38	0.50	13	0.50	13	3.00	3.0	
313B-P-524	KITCHEN SINK	2.00	50	1.5	38	0.50	13	0.50	13	2.00	1.4	
313B-P-534	FLOOR DRAIN	4.00	100	2.00	50	N/A	N/A	N/A	N/A	3.00	N/A	
313B-P-604	ELEC. WATER COOLER	1.50	38	1.25	31	0.25	6.35	N/A	N/A	0.50	0.25	
313B-P-801	WALL HYDRANT	N/A	N/A	N/A	N/A	0.50	13	N/A	N/A	N/A	1.4	

- NOTES:
- ALL FIXTURES SHALL BE WHITE UNLESS NOTED OTHERWISE.
 - ALL WORK SHALL COMPLY WITH THE 2003 INTERNATIONAL PLUMBING CODE, MECHANICAL CODE, ELECTRICAL CODE, AND LOCAL GOVERNING CODES AND PERMITS. CONTRACTOR SHALL OBTAIN ALL PERMITS.
 - ALL INTERIOR HOT AND COLD WATER LINES SHALL BE INSULATED MIN. 1" THICK. HOT WATER LINES AND EXPOSED DRAINS SHALL BE INSULATED W/ WHITE PLASTIC JACKET INSULATION TO PREVENT TOUCH BY HANDICAP - TRUEBRO LAV GUARD OR EQUAL. PIPE INSULATION 1" IN ATTIC & MINIMUM 1/2" IN WALLS. INSULATE WASTE
 - CONTRACTOR SHALL PROVIDE ALL NECESSARY FITTINGS, FIXTURES & VALVES, TO MAKE AN OPERATING SYSTEM. ALL PIPING SHALL BE RUN INSIDE WALLS OR ABOVE CEILING UNLESS SHOWN OTHERWISE. ALL EXPOSED PIPING TO OCCUPIED AREAS SHALL BE CHROME PLATED. PLUMBER/INSTALLER SHALL INSURE THAT PIPES ARE ADEQUATELY
 - CONTRACTOR SHALL COORDINATE CONNECTION OF WATER AND SEWER SYSTEMS WITH LOCAL UTILITIES PRIOR TO MAKING FINAL CONNECTIONS TO WATER AND SANITARY SEWER MAINS.
 - CONTRACTOR SHALL PROVIDE ALL MOUNTING HARDWARE & ACCESSORIES TO INSTALL ALL FIXTURES. INSTALL HANDICAP FIXTURES IN COMPLIANCE WITH ADA AND LOCAL CODES.
 - PROVIDE ALL NECESSARY PUMP CONTROLS, STARTERS, AND DISCONNECTS. ALL REQUIRED ASSOCIATED ITEMS SHALL BE PROVIDED. CONNECTION TO WATER & WASTE SHALL BE SEALED WITH TEFLON TAPE.
 - ALL PIPE PENETRATIONS THROUGH FIRE RATED WALLS, FLOORS AND CEILINGS SHALL BE SEALED PER CODE WITH A FIRE RATED SEALANT OR ASSEMBLY THAT PROVIDES EQUAL FIRE RATING OF THE WALL, FLOORS AND CEILINGS.
 - COORDINATE WITH MECHANICAL AND ELECTRICAL CONTRACTOR ON INSTALLATION & COORDINATION OF WORK & TRADES.
 - PROVIDE FROST-PROOF HOSE BIBBS W/ INTEGRAL VACUUM BREAKERS & COLD WATER PIPING AS SHOWN ON DRAWINGS.

HANDICAP ACCESSIBILITY NOTES:	
WATER CLOSETS:	17"-19" A.F.F. TO RIM 18" FROM SIDEWALL TO CENTER (IN PLAN)
LAVATORIES	34" MAX. AF.F. TO TOP OF RIM 29" MIN. CLEAR A.F.F. @ APRON 17" MIN. PROJECTION 30" CLEAR CENTERED (IN PLAN)
WATER COOLERS:	36" MAX. A.F.F. 27" MIN. CLEAR A.F.F. @ APRON 17"-19" PROJECTION
URINALS:	17" MAX. A.F.F. TO TOP OF ELONGATED RIM.

GENERAL NOTES

KEY NOTES = ☐

LEGEND

GENERAL NOTES

1. ALL FIRE ALARM DEVICES TO REMAIN OPERATIONAL DURING DEMOLITION.
2. REFER TO ELECTRICAL COVER SHEET EI 001 FOR ABBREVIATIONS, LEGENDS, SYMBOLS, EP 101 FOR NEW CONSTRUCTION POWER EP 102 FOR NEW LIGHTING.

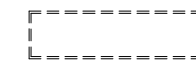
KEY NOTES = ☐

1. REMOVE ALL INTERIOR SURFACE MOUNTED LIGHTING.
2. REMOVE EXIT LIGHTS.

LEGEND



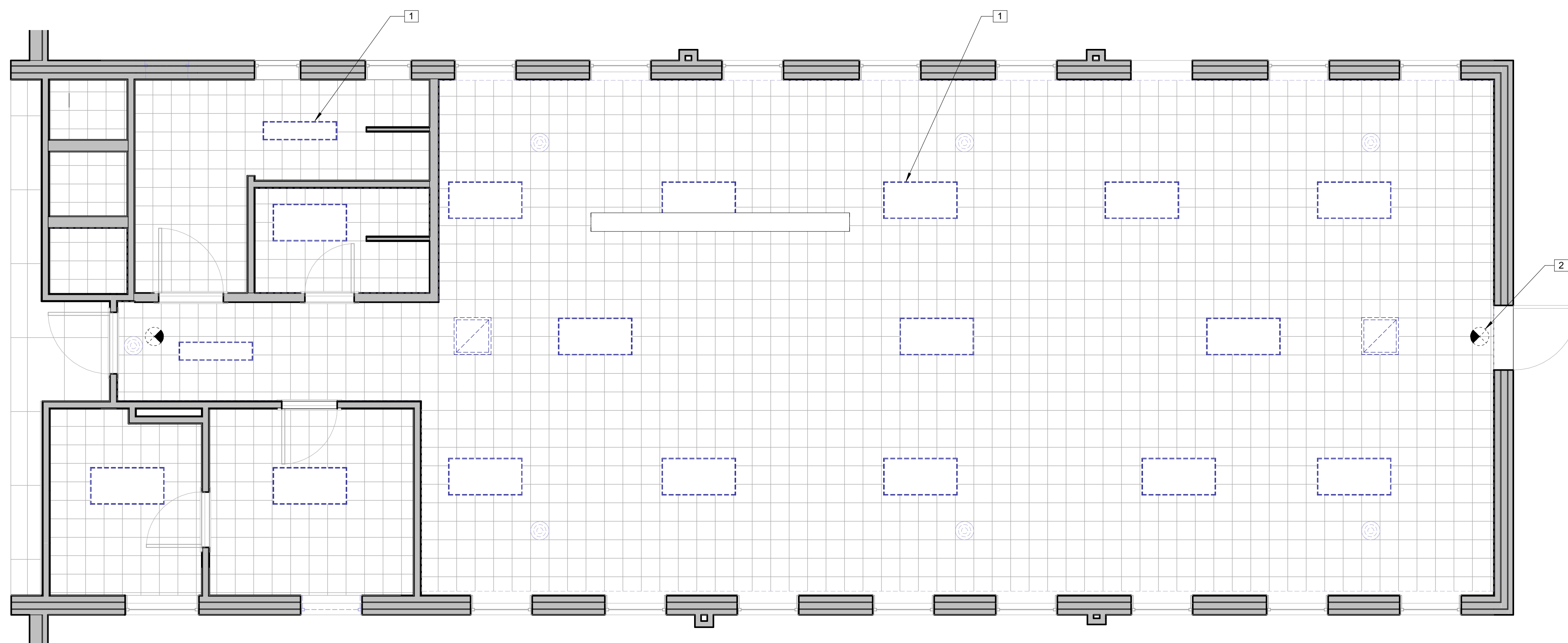
REMOVE LIGHTING



REMOVE LIGHTING



REMOVE EXIT LIGHTING



1 First Floor - Demolition Lighting
1/4" = 1'-0"

[illegible]

CONSULTANTS

ARCHITECTS

Drawing Title	First Floor - Demolition Lighting
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Approved: Project Director

Project Title	Building 313B - Daycare Renovation
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Location	VAMC, Martinsburg WV
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Date
04-23-2014

Checked
FL

Drawn
CJ

Project Number	613-13-126
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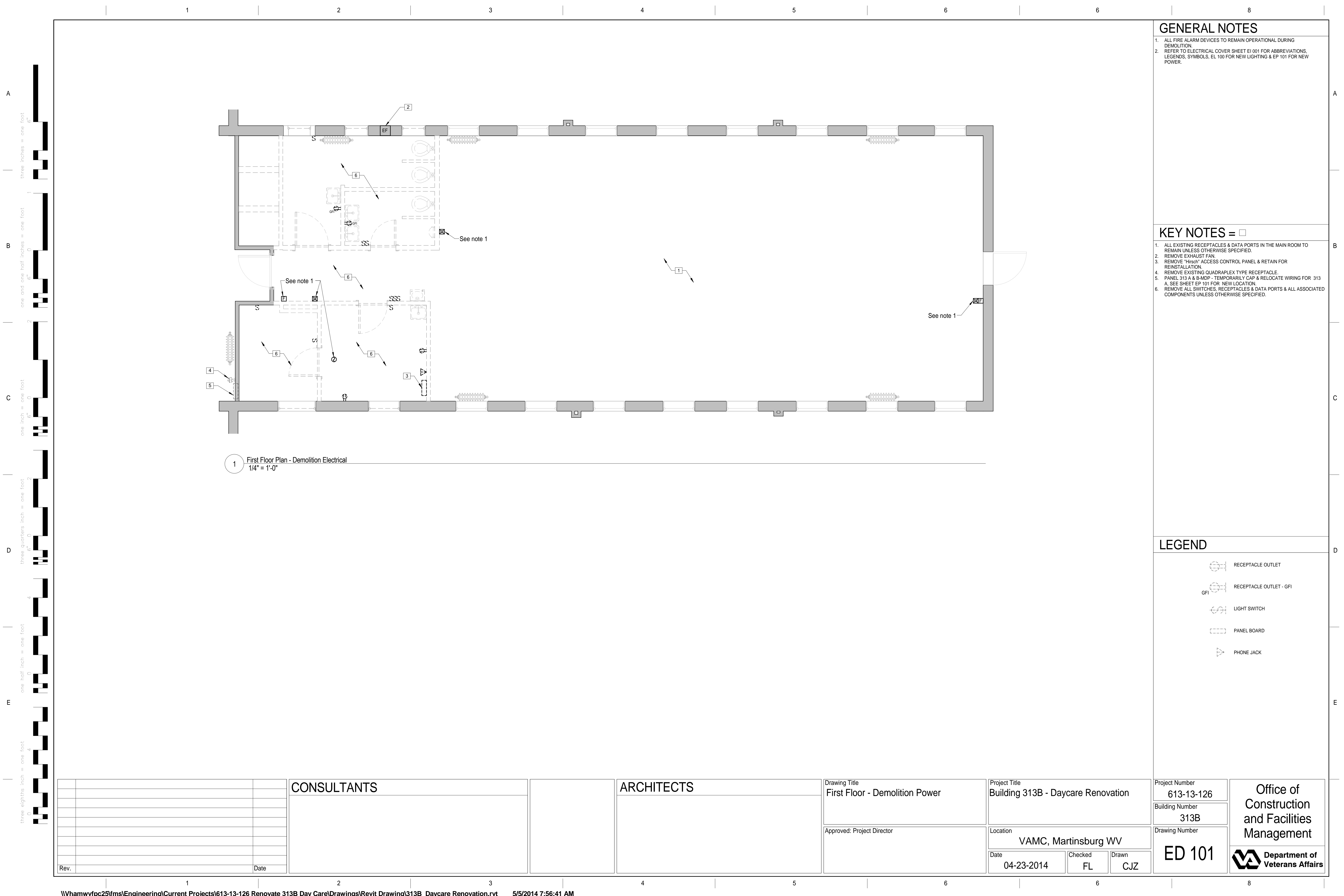
Building Number
313E

Drawing Number

ED 100

Office of
Construction
and Facilities
Management





GENERAL NOTES

1. ALL FIRE ALARM DEVICES TO REMAIN OPERATIONAL DURING DEMOLITION.
2. REFER TO ELECTRICAL COVER SHEET EI 001 FOR ABBREVIATIONS, LEGENDS, SYMBOLS, EL 100 FOR NEW LIGHTING & EP 101 FOR NEW POWER.

KEY NOTES = □

1. ALL EXISTING RECEPTABLES & DATA PORTS IN THE MAIN ROOM TO REMAIN UNLESS OTHERWISE SPECIFIED.
2. REMOVE EXHAUST FAN.
3. REMOVE "Hiscox" ACCESS CONTROL PANEL & RETAIN FOR REINSTALLATION.
4. REMOVE EXISTING QUADRAPLEX TYPE RECEPTACLE.
5. PANEL 313 A & B-MDP - TEMPORARILY CAP & RELOCATE WIRING FOR 313 A. SEE SHEET EP 101 FOR NEW LOCATION.
6. REMOVE ALL SWITCHES, RECEPTABLES & DATA PORTS & ALL ASSOCIATED COMPONENTS UNLESS OTHERWISE SPECIFIED.

LEGEND

- RECEPTACLE OUTLET
- RECEPTACLE OUTLET - GFI
- LIGHT SWITCH
- PANEL BOARD
- PHONE JACK

CONSULTANTS

ARCHITECTS

Drawing Title
First Floor - Demolition Power

Project Title
Building 313B - Daycare Renovation

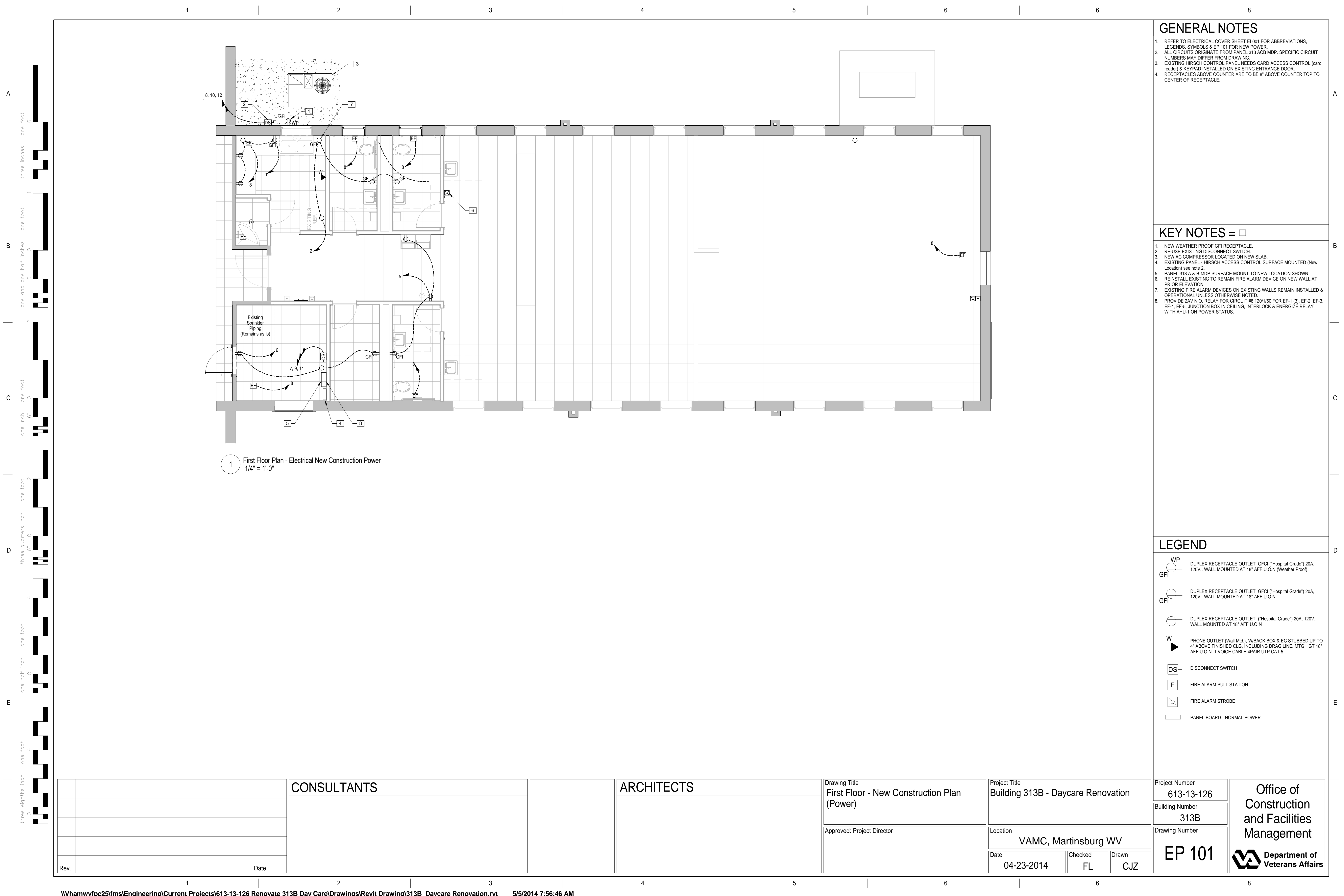
Project Number
613-13-126

Building Number
313B

Drawing Number
ED 101

Office of
Construction
and Facilities
Management

Department of
Veterans Affairs



GENERAL NOTES

1. REFER TO ELECTRICAL COVER SHEET EI 001 FOR ABBREVIATIONS, LEGENDS, SYMBOLS & EP 101 FOR NEW POWER.
2. ALL CIRCUITS ORIGINATE FROM PANEL 313 ACB MDP. SPECIFIC CIRCUIT NUMBERS MAY DIFFER FROM DRAWING.
3. EXISTING HIRSCH CONTROL PANEL NEEDS CARD ACCESS CONTROL (card reader) & KEYPAD INSTALLED ON EXISTING ENTRANCE DOOR.
4. RECEPTACLES ABOVE COUNTER ARE TO BE 8" ABOVE COUNTER TOP TO CENTER OF RECEPTACLE.

KEY NOTES = □

1. NEW WEATHER PROOF GFI RECEPTACLE.
2. RE-USE EXISTING DISCONNECT SWITCH.
3. NEW AC COMPRESSOR LOCATED ON NEW SLAB.
4. EXISTING PANEL - HIRSCH ACCESS CONTROL SURFACE MOUNTED (New Location) see note 2.
5. PANEL 313 A & B-MDP SURFACE MOUNT TO NEW LOCATION SHOWN.
6. REINSTALL EXISTING TO REMAIN FIRE ALARM DEVICE ON NEW WALL AT PRIOR ELEVATION.
7. EXISTING FIRE ALARM DEVICES ON EXISTING WALLS REMAIN INSTALLED & OPERATIONAL UNLESS OTHERWISE NOTED.
8. PROVIDE 24V N.O. RELAY FOR CIRCUIT #8 120V/160 FOR EF-1 (3), EF-2, EF-3, EF-4, EF-5, JUNCTION BOX IN CEILING, INTERLOCK & ENERGIZE RELAY WITH AHU-1 ON POWER STATUS.

LEGEND

- WP
GFI
- DUPLEX RECEPTACLE OUTLET, GFCI ("Hospital Grade") 20A, 120V.. WALL MOUNTED AT 18" AFF U.O.N (Weather Proof)
- GFI
- DUPLEX RECEPTACLE OUTLET, GFCI ("Hospital Grade") 20A, 120V.. WALL MOUNTED AT 18" AFF U.O.N
- W
- DUPLEX RECEPTACLE OUTLET, ("Hospital Grade") 20A, 120V.. WALL MOUNTED AT 18" AFF U.O.N
- PHONE OUTLET (Wall Mtd.), W/BACK BOX & EC STUBBED UP TO 4" ABOVE FINISHED CLG. INCLUDING DRAG LINE. MTG HGT 18" AFF U.O.N. 1 VOICE CABLE 4PAIR UTP CAT 5.
- DS
- DISCONNECT SWITCH
- F
- FIRE ALARM PULL STATION
- ☒
- FIRE ALARM STROBE
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- PANEL BOARD - NORMAL POWER

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